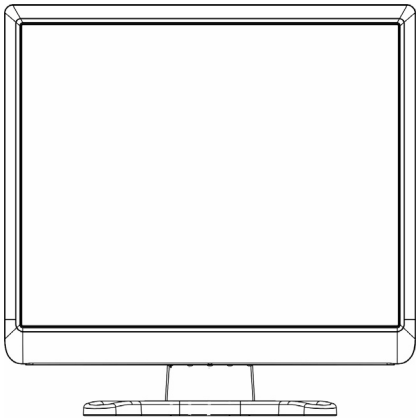
Service
Service
Service



Service Manual

Horizontal Frequency
30-80 kHz

TABLE OF CONTENTS

SAFETY NOTICE

ANY PERSON ATTEMPTING TO SERVICE THIS CHASSIS MUST FAMILIARIZE HIMSELF WITH THE CHASSIS AND BE AWARE OF THE NECESSARY SAFETY PRECAUTIONS TO BE USED WHEN SERVICING ELECTRONIC EQUIPMENT CONTAINING HIGH VOLTAGES.

CAUTION: USE A SEPARATE ISOLATION TRANSFOMER FOR THIS UNIT WHEN SERVICING

Revision List

Revision	Date	Revision History	TPV Model
A00	April-19-2007	First Version Release	T76CM5NQF1ACF
A01	May-18-2007	Add the audio function	T76CM5DCF1A2A

Important Safety Notice

Proper service and repair is important to the safe, reliable operation of all AOC Company Equipment. The service procedures recommended by AOC and described in this service manual are effective methods of performing service operations. Some of these service operations require the use of tools specially designed for the purpose. The special tools should be used when and as recommended.

It is important to note that this manual contains various CAUTIONS and NOTICES which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It is also important to understand that these CAUTIONS and NOTICES ARE NOT EXHAUSTIVE. AOC could not possibly know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Consequently, AOC has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by AOC must first satisfy himself thoroughly that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.
Hereafter throughout this manual, AOC Company will be referred to as AOC.

WARNING

Use of substitute replacement parts, which do not have the same, specified safety characteristics, may create shock, fire, or other hazards.

Under no circumstances should the original design be modified or altered without written permission from AOC. AOC assumes no liability, express or implied, arising out of any unauthorized modification of design.
Servicer assumes all liability.

FOR PRODUCTS CONTAINING LASER:
DANGER-Invisible laser radiation when open AVOID DIRECT EXPOSURE TO BEAM.
CAUTION-Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.
CAUTION -The use of optical instruments with this product will increase eye hazard.

TO ENSURE THE CONTINUED RELIABILITY OF THIS PRODUCT, USE ONLY ORIGINAL MANUFACTURER'S REPLACEMENT PARTS, WHICH ARE LISTED WITH THEIR PART NUMBERS IN THE PARTS LIST SECTION OF THIS SERVICE MANUAL.
Take care during handling the LCD module with backlight unit
-Must mount the module using mounting holes arranged in four corners.
-Do not press on the panel, edge of the frame strongly or electric shock as this will result in damage to the screen.
-Do not scratch or press on the panel with any sharp objects, such as pencil or pen as this may result in damage to the panel.
-Protect the module from the ESD as it may damage the electronic circuit (C-MOS).
-Make certain that treatment person’s body is grounded through wristband.
-Do not leave the module in high temperature and in areas of high humidity for a long time.
-Avoid contact with water as it may a short circuit within the module.
-If the surface of panel becomes dirty, please wipe it off with a soft material. (Cleaning with a dirty or rough cloth may damage the panel.)

1. Monitor Specifications

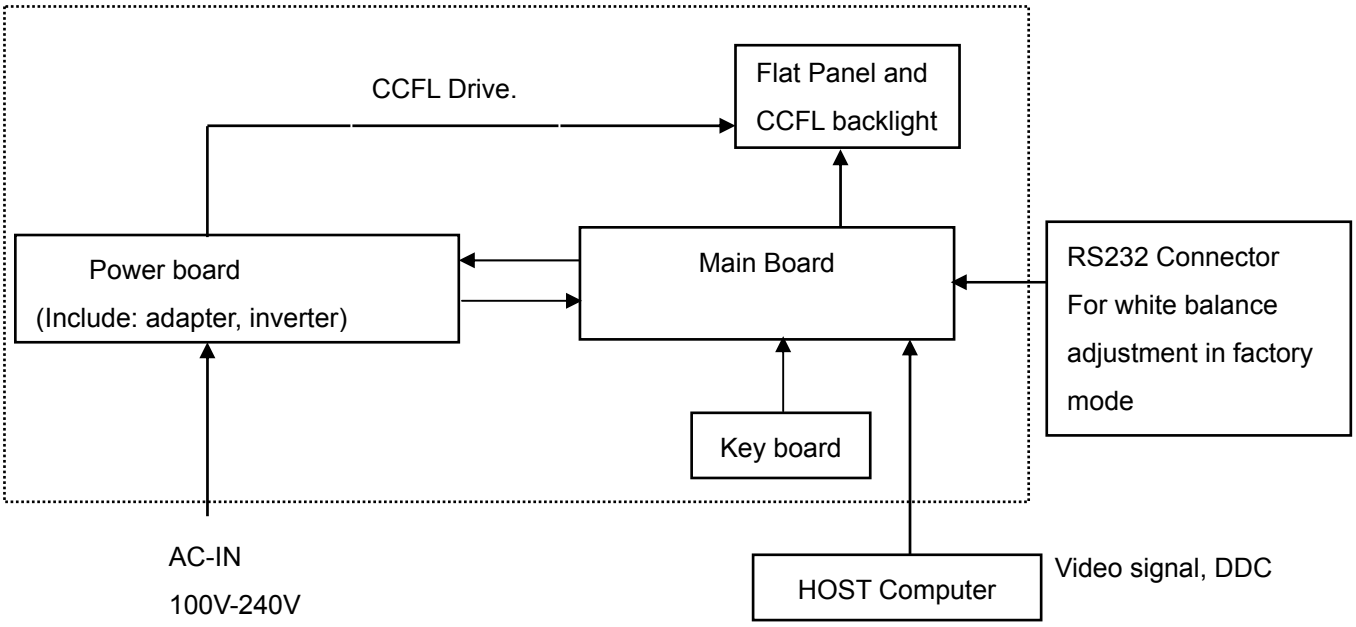
Items	Description	
LCD Panel	Driving system	TFT Color LCD
	Type	CLAA170EA07P
	Size	43.2cm (17.0")
	Pixel pitch	0.264mm (H) x 0.264mm (V)
	Viewable angle(CR≥10)	160°(H) 160°(V)
	Response time (type)	5 ms
	Display Color	16.2M
	Contrast Ratio	700:1
	White Luminance	300cd/m^2
Input	Sync. Type	H/V TTL
	Input Connector	D-Sub 15pin
	Input Video Signal	Analog:0.7Vp-p(standard),75 OHM, Positive
	H-Frequency	30kHz – 80kHz
	V-Frequency	55-75Hz
Power Consumption	ON Mode	≤37W
	OFF Mode	≤1W
Dot Clock	135MHz	
Max. Resolution	1280 x 1024	
Plug & Play	VESA DDC2B™	
Power Source	100~240VAC,47~63Hz	
Maximum Screen Size	Horizontal : 338mm Vertical: 270mm	
Dimensions	384 mm (H) x375.5 mm (W) x209.6 mm (D)	
Weight	Monitor only: 3.7 kg	
Environmental Considerations	Operating Temp: 5°C to 35°C Storage Temp: -20°C to 60°C Operating Humidity: 10% to 85%	

2. LCD Monitor Description

The LCD monitor will contain a main board, power board and a key board which house the flat panel control logic, brightness control logic and DDC.

The power board will provide AC to DC Inverter voltage to drive the backlight of panel and the main board chips each voltage.

Monitor Block Diagram



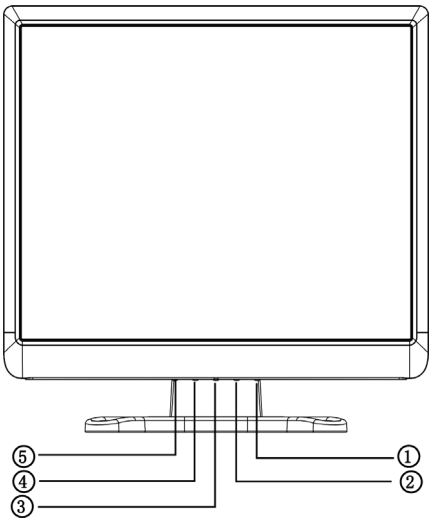
3. Operating Instructions

3.1 General Instructions

Press the power button to turn the monitor on or off. The control buttons are located in the front of the monitor. By changing these settings, the picture can be adjusted to your personal preferences.

- The power cord should be connected.
- Connect the video cable from the monitor to the video card.
- Press the power button to turn on the monitor, the power indicator will light up.

3.2 Control Button



External Controls

1.	Contrast	2.	Brightness
3.	Power Button/ LED	4.	MENU / ENTER
5.	Auto Adjust button / Exit		

- **Power Button:**

  Press this button to turn the monitor ON or OFF.

- **Power Indicator:**

  Green — Power On mode.

  Orange — off mode.

- **MENU / ENTER:**

  Activate OSD menu when OSD is OFF or activate/de-activate adjustment function when OSD is ON or Exit OSD menu when in Brightness /Contrast Adjust OSD status.

- **Brightness:**

  Adjust brightness or functions adjust.

- **Contrast:**

  Adjust contrast or functions adjust.

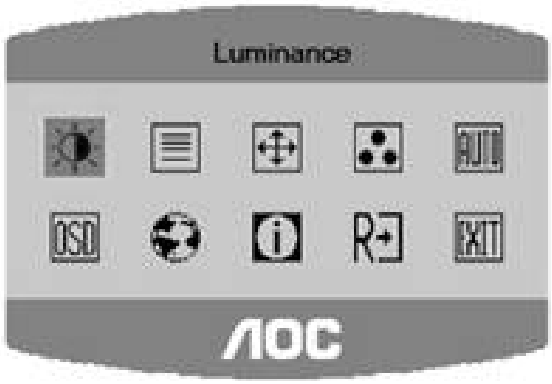
- **Auto Adjust button / Exit:**

  1. When OSD menu is in active status, this button will act as EXIT-KEY (EXIT OSD menu).
  2. When OSD menu is in off status, press this button for 2 seconds to activate the Auto Adjustment function. The Auto Adjustment function is used to set the HPos, VPos, Clock and Focus.

3.3 Adjusting the Picture

Adjustment steps:

1. Press the MENU-button to activate the OSD window.
2. Press < or > to select the desired function.
3. Press the MENU-button to select the function that you want to adjust.
4. Press < or > to change the settings of the current function.
5. To exit and save, select the exit function, or leave the monitor alone for 10 seconds. If you want to adjust any other function, repeat steps 2-4.



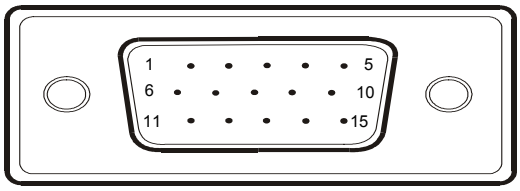
OSD TABLE:

Main Menu Item	Main Menu Icon	Sub Menu Item	Sub Menu Icon	Description
Luminance		Contrast		Contrast from Digital-register.
		Brightness		Backlight Adjustment
Image Setup		Focus		Adjust Picture Phase to reduce Horizontal-Line noise
		Clock		Adjust picture Clock to reduce Vertical-Line noise.
Image Position		H. Position		Adjust the horizontal position of the picture.
		V. Position		Adjust the vertical position of the picture.
Color Temp.		Warm	N/A	Recall Warm Color Temperature from EEPROM.
		Cool	N/A	Recall Cool Color Temperature from EEPROM.
		sRGB	N/A	Recall sRGB Color Temperature from EEPROM.

		User / Red	R	Red Gain from Digital-register.
		User / Green	G	Green Gain Digital-register.
		User / Blue	B	Blue Gain from Digital-register.
Input Select	AUTO	Yes	N/A	Auto Adjust the H/V Position, Focus and Clock of picture.
		No	N/A	Do not execute Auto Config, return to main menu.
OSD Setup	OSD	H. Position		Adjust the horizontal position of the OSD.
		V. Position		Adjust the vertical position of the OSD.
		OSD Timeout		Adjust the OSD timeout.
Language		Language	N/A	Set OSD display language that you like..
Information		Information	N/A	Show the resolution, H/V frequency and input port of current input timing.
Reset		Yes	N/A	Clear each old status of Auto-configuration and set the color temperature to Cool.
		No	N/A	Do not execute reset, return to main menu.
Exit	EXIT	N/A	N/A	Exit OSD

4. Input/Output Specification

4.1 Input Signal Connector

Pin No.	Description	Pin No.	Description
1.	Red Video	9.	+5V
2.	Green Video	10.	Detect Cable
3.	Blue Video	11.	TXD
4.	RXD	12.	DDC-Serial Data
5.	Ground	13.	H-Sync
6.	Red Ground	14.	V-Sync
7.	Green Ground	15.	DDC-Serial Clock
8.	Blue Ground		
VGA connector layout			
			

4.2 Factory Preset Display Modes

Standard	Resolution	Horizontal Frequency	Vertical Frequency
Dos-mode	720 x 400	31.47kHz	70.0Hz
VGA	640 × 480	31.47kHz	60.0Hz
	640 × 480	37.50kHz	75.0Hz
SVGA	800 × 600	37.879kHz	60.0Hz
	800 × 600	46.875kHz	75.0Hz
XGA	1024 × 768	48.363kHz	60.0Hz
	1024 × 768	56.476kHz	70.0Hz
	1024 × 768	60.021kHz	75.0Hz
SXGA	1280 × 1024	64.000kHz	60.0Hz
	1280 × 1024	80.000kHz	75.0Hz

4.3 Panel Specification

4.3.1 Display Characteristics

ITEM	SPECIFICATION
Display Area(mm)	337.920(H)x270.336(V) (17.0-inch diagonal)
Number of Pixels	1280(H)x1024(V)
Pixel Pitch(mm)	0.264(H)x0.264(V)
Color Pixel Arrangement	RGB vertical stripe
Display Mode	normally white, TN
Number of Colors	16.7M(6 Bit+Hi-FRC)
Brightness(cd/m^2)	300 cd/m^2(Typ.)(Center point, Lamp current=7.5 mA)
Viewing Angle	160 / 160(Typ.)
Surface Treatment	Anti-glare
Power consumption(W)	23.7 (Typ.)
Module Size(mm)	358.5(W)x296.5(H)x17.5(D)(max)
Module Weight(g)	2200(typ)
Backlight Unit	CCFL, 4 tables, edge-light(top*2/bottom*2)

4.3.2 Optical Characteristics

ITEM		SYMBOL	CONDITION	min	typ	max	UNIT
Contrast Ratio		CR	θ=ψ= 0°	550	700	--	--
Luminance(CEN)		L	θ=ψ= 0°	250	300	--	cd/m^2
9P Uniformity		ΔL	θ=ψ= 0°	75	--	--	%
Response Time		Tr	θ=ψ= 0°	--	2	4	ms
		Tf	θ=ψ= 0°	--	3	6	ms
Crosstalk		CT	θ=ψ= 0°	0	--	1	%
Viewing Angle	Horizontal	ψ	CR≧10	140	160	--	°
	Vertical	θ		135	160	--	°
Color Coordinates	White	X Y	θ=ψ= 0°	0.283 0.299	0.313 0.329	0.343 0.359	Color Coordinates
	Red	X Y		(0.625) (0.297)	(0.655) (0.327)	(0.685) (0.357)	
	Green	X Y		(0.243) (0.587)	(0.273) (0.617)	(0.303) (0.647)	
	Blue	X Y		(0.114) (0.060)	(0.144) (0.090)	(0.174) (0.120)	
Gamut		CG	θ=ψ= 0°		72	--	%
Gamma		γ	VESA	2.0	2.2	2.4	--

4.3.3 Electrical Characteristics

TFT LCD Module:

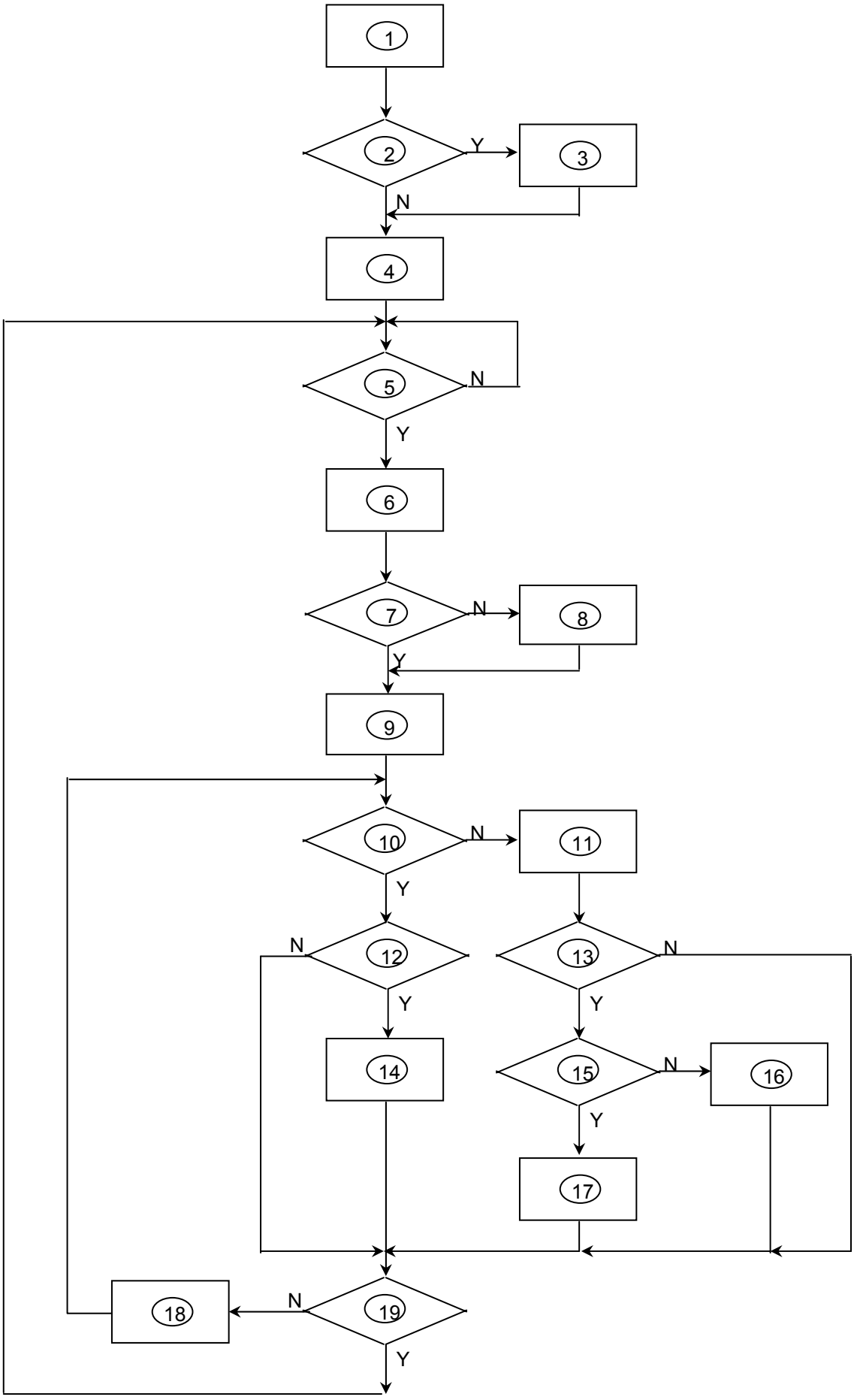
ITEM		SYMBOL	MIN	TYP	MAX	UNIT
Power Supply Voltage for LCD		Vcc	4.5	5.0	5.5	V
Power Supply Current for LCD		Icc	-	700	950	mA
Permissive Input Ripple Voltage		VRP	-	-	100	mVp-p
Differential impedance		Zm	90	100	110	Ω
Logic input voltage LVDS:IN+，IN-	Common Mode Voltag	VCM	1.125	1.25	1.375	V
	Differential Input Voltage	|VID|	250	350	450	mV
	Threshold Voltage(High)	VTH	-	-	100	mV
	Threshold Voltage(Low)	VTL	-100	-	-	mV
LCD Inrush Current		Inrush			3	A
Power consumption		P		3.5	4.75	W

Back Light Unit:

ITEM	SYMBOL	MIN	TYP	MAX	UNIT
B/L Voltage	VL	550	638	725	Vrms
B/L Current	IL	7	7.5	8	mArms
B/L operating current	ILO	3	7.5	8	mArms
B/L power comsuption	WL	—	20.2	22.2	W
Inverter Frequency	FI	45	50	65	kHz
Starting Lamp Voltage	VS	—	—	1600	Vrms
		—	—	1450	Vrms

5. Block Diagram

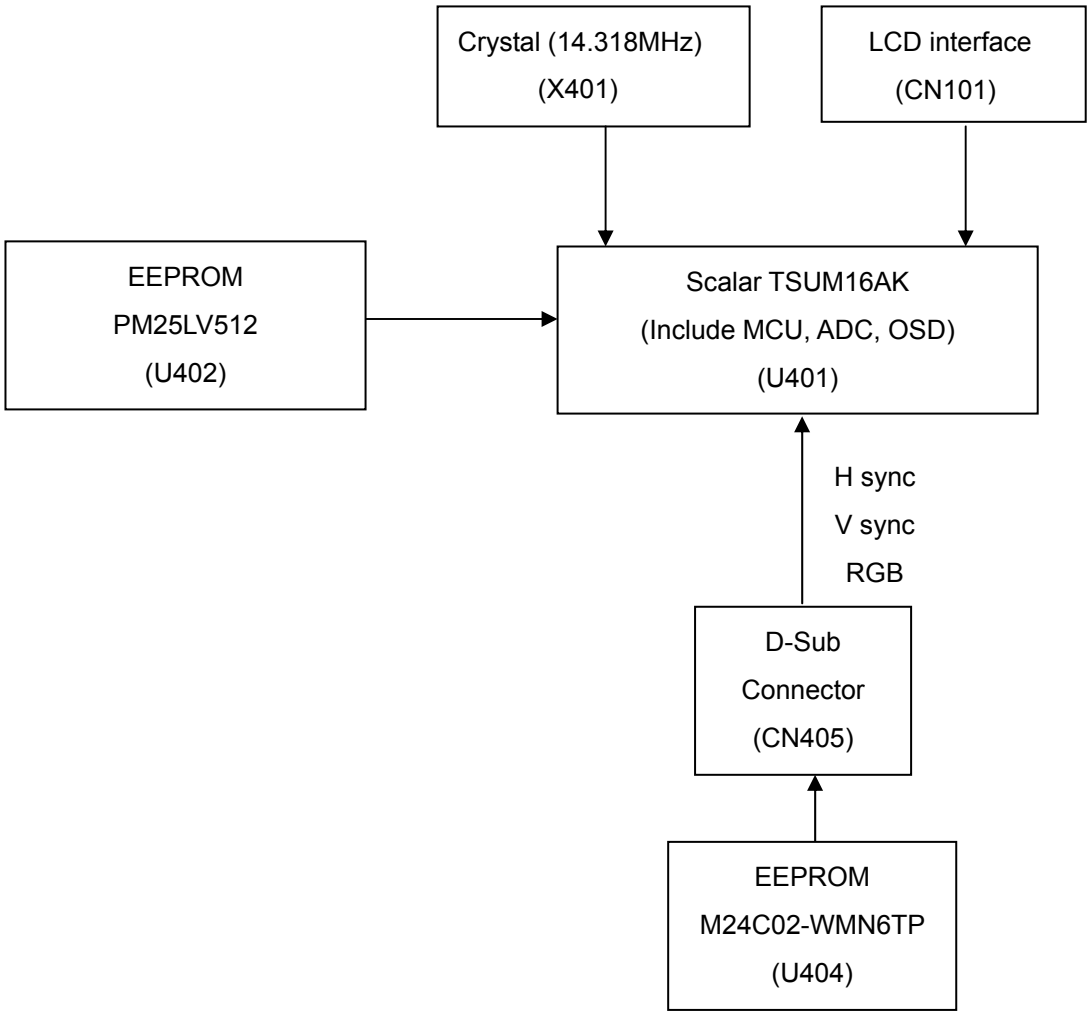
5.1 Software Flow Chat



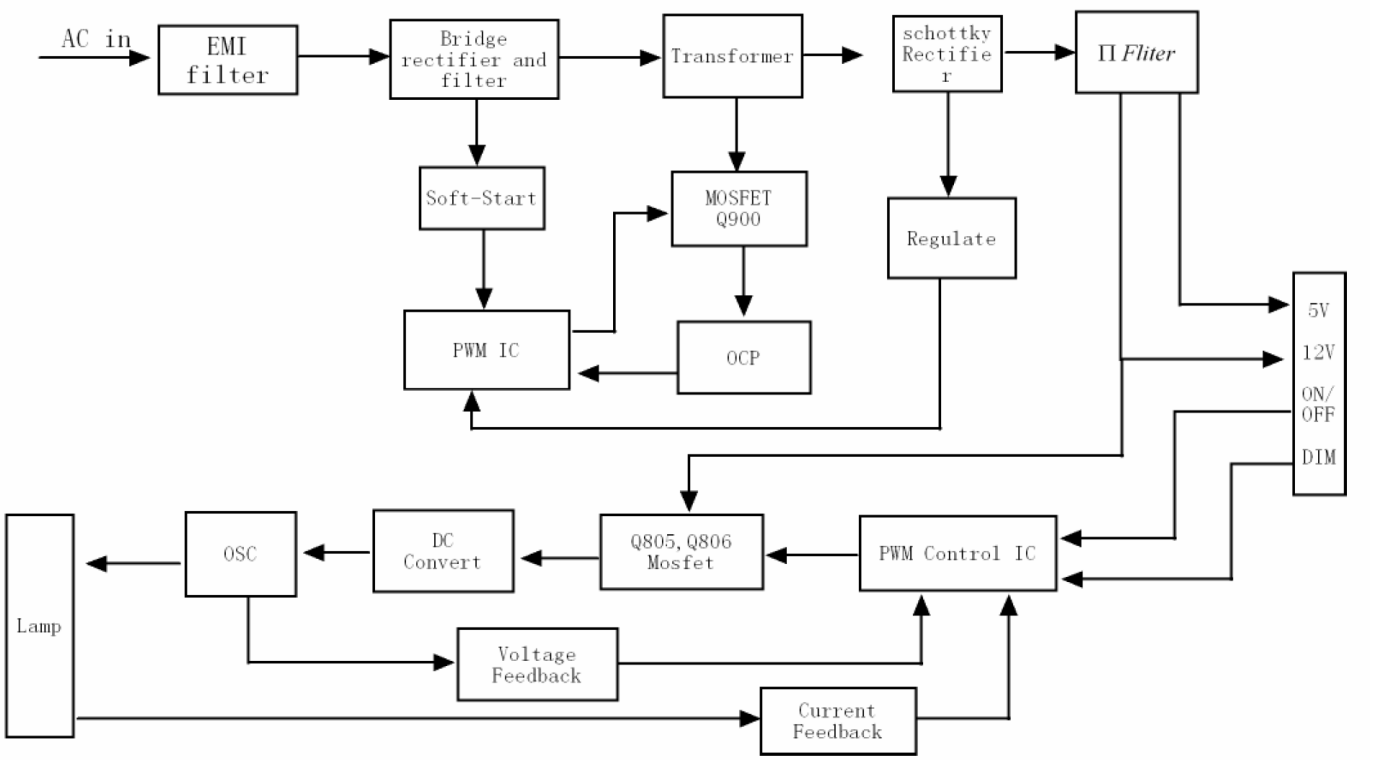
1) MCU initialize.
2) Is the EPROM blank?
3) Program the EPROM by default values.
4) Get the PWM value of brightness from EPROM.
5) Is the power key pressed?
6) Clear all global flags.
7) Are the AUTO and SELECT keys pressed?
8) Enter factory mode.
9) Save the power key status into EPROM.
   Turn on the LED and set it to green color.
   Scalar initializes.
10) In standby mode?
11) Update the lifetime of back light.
12) Check the analog port, are there any signals coming?
13) Does the scalar send out an interrupt request?
14) Wake up the scalar.
15) Are there any signals coming from analog port?
16) Display "No connection Check Signal Cable" message. And go into standby mode after the message disappear.
17) Program the scalar to be able to show the coming mode.
18) Process the OSD display.
19) Read the keyboard. Is the power key pressed?

5.2 Electric Block Diagram

5.2.1 Main Board

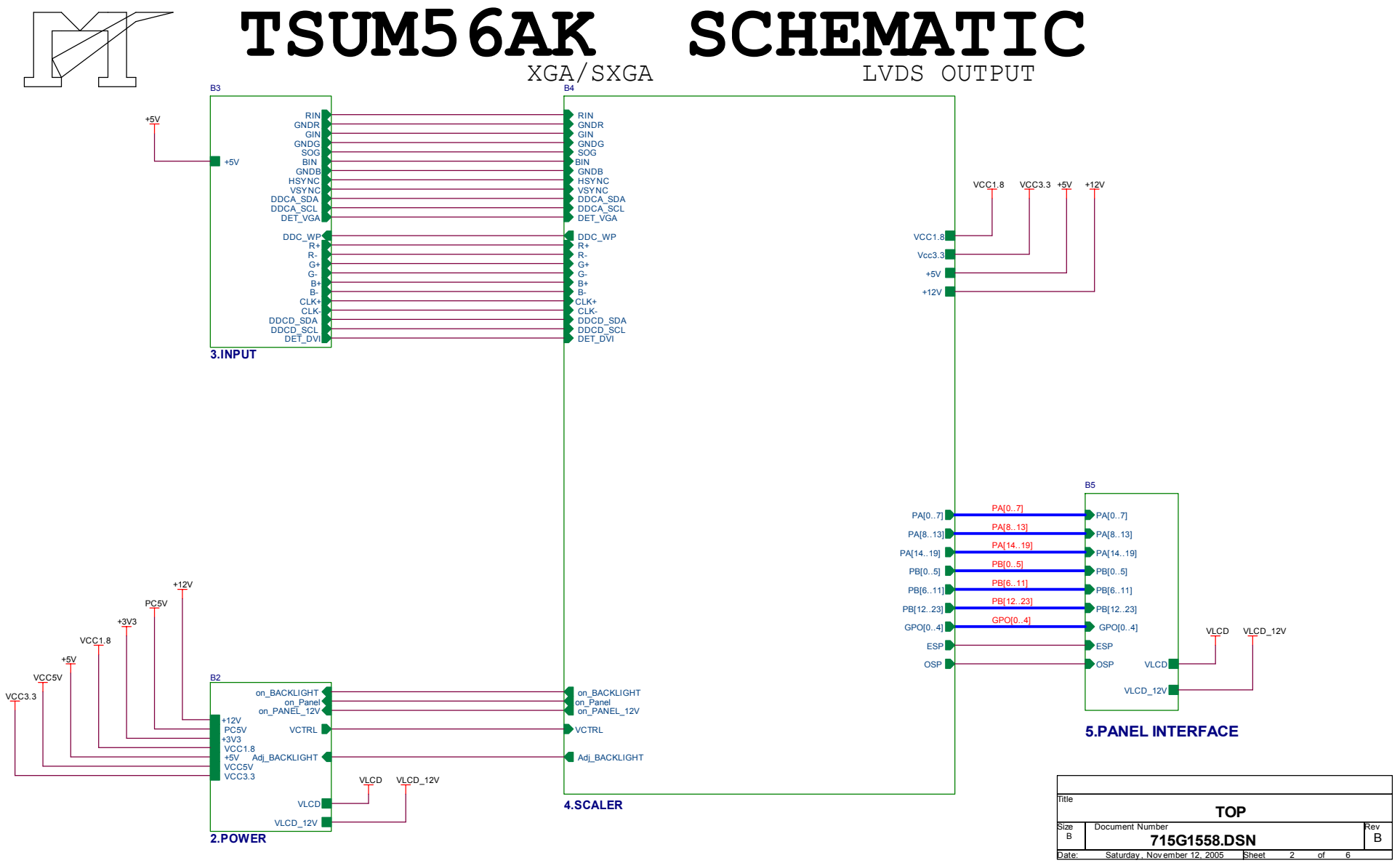


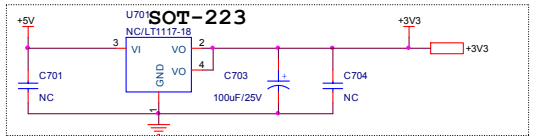
5.2.2 Power Board

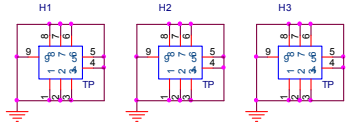


6. Schematic

6.1 Main Board

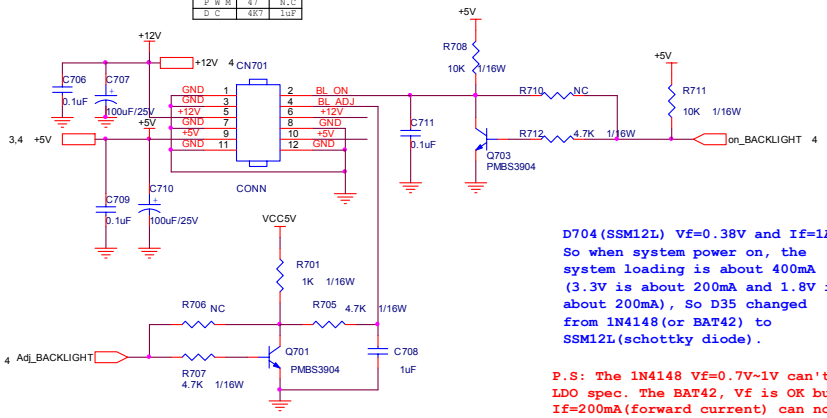






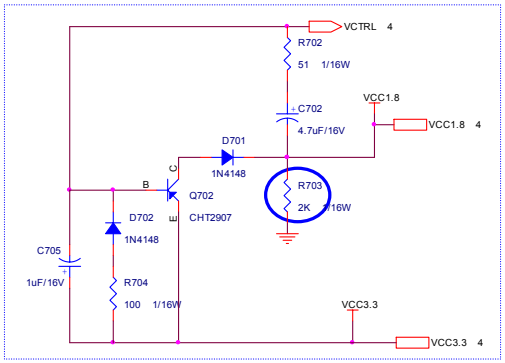
BL ADJ(DC)	R31	C51	R32	R29	R33	Q4
0V ~ 3.3V	4.7K	1UF	0	X	X	X
0V ~ 5V	4.7K	1UF	X	1K	4.7K	MMBT3904

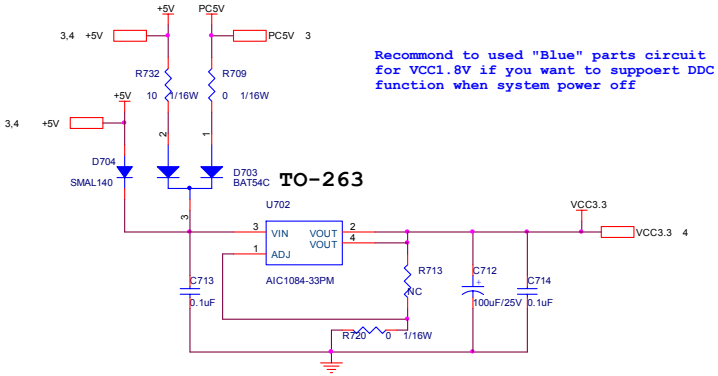
BL ADJ	R31	C32
P W M	47	N.C
D C	4K7	1uF



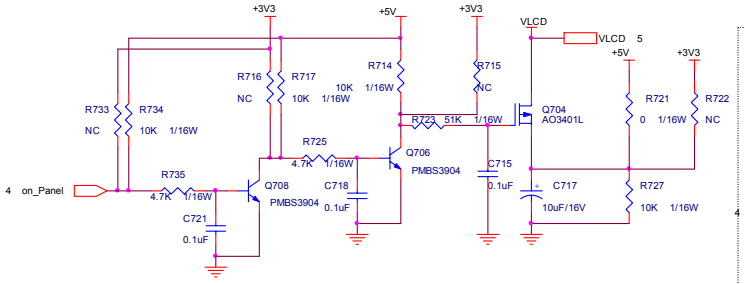
D704(SSM12L) Vf=0.38V and If=1A. So when system power on, the system loading is about 400mA (3.3V is about 200mA and 1.8V is about 200mA), So D35 changed from 1N4148(or BAT42) to SSM12L(schottky diode).

P.S: The 1N4148 Vf=0.7V~1V can't meet LDO spec. The BAT42, Vf is OK but the If=200mA(forward current) can not meet current spec.

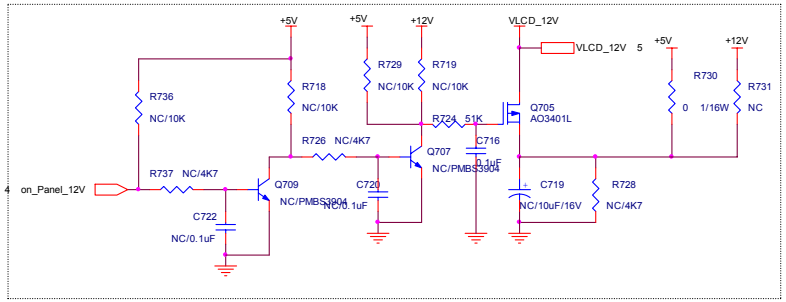




Recommond to used "Blue" parts circuit for VCC1.8V if you want to suppoert DDC function when system power off



For RSDS and Panel VCC=12V



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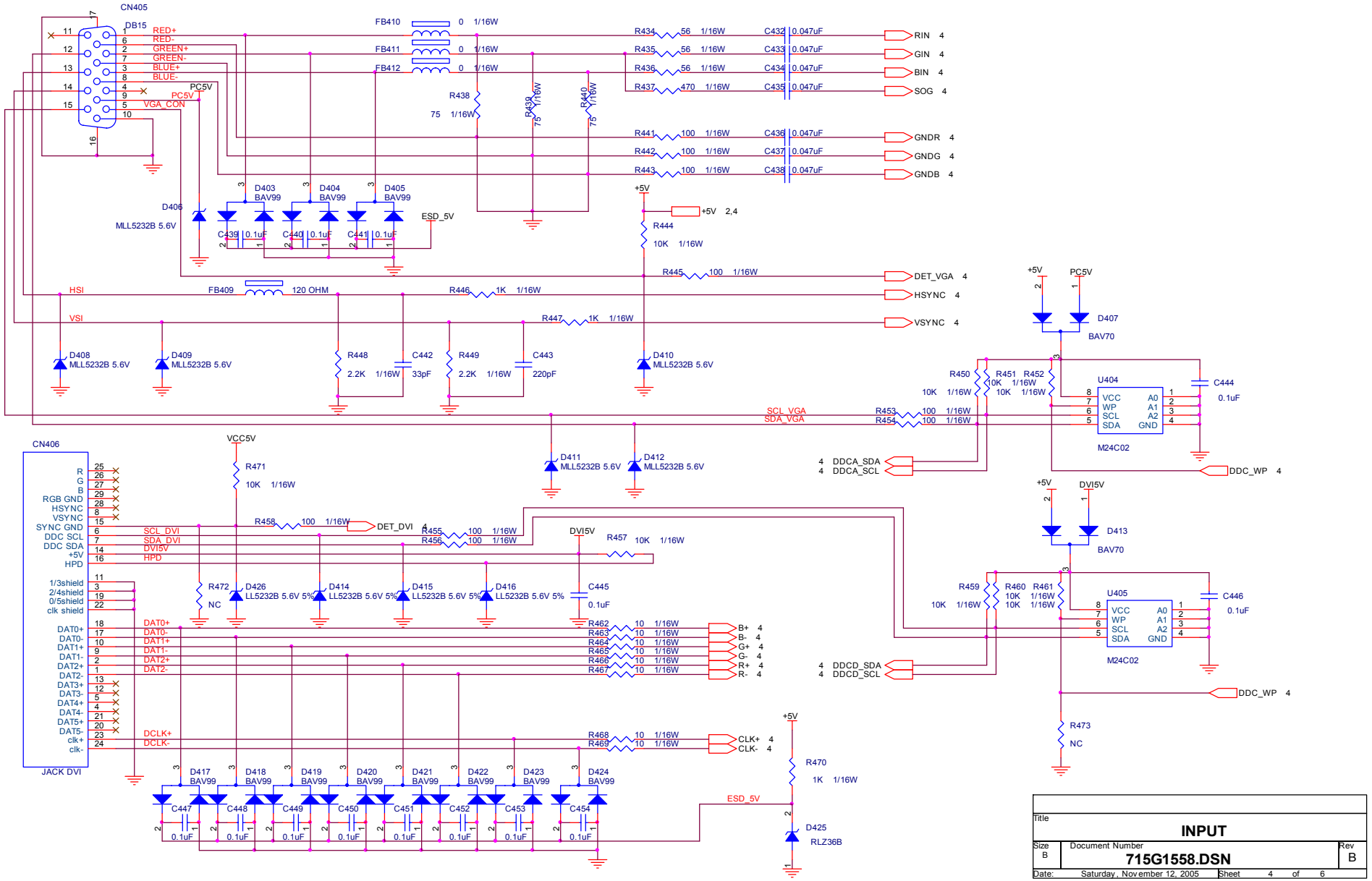
CN405
DB15
RED+
RED-
GREEN+
GREEN-
BLUE+
BLUE-
PC5V
VGA_CON
FB410
FB411
FB412
R434 56 1/16W
R435 56 1/16W
R436 56 1/16W
R437 470 1/16W
C432 0.047uF
C433 0.047uF
C434 0.047uF
C435 0.047uF
RIN 4
GIN 4
BIN 4
SOG 4
R438 75 1/16W
R439 75 1/16W
R440 75 1/16W
R441 100 1/16W
R442 100 1/16W
R443 100 1/16W
C436 0.047uF
C437 0.047uF
C438 0.047uF
GNDR 4
GNDG 4
GNDB 4
D403 BAV99
D404 BAV99
D405 BAV99
D406 MLL5232B 5.6V
ESD_5V
C439 0.1uF
C440 0.1uF
C441 0.1uF
+5V
+5V 2,4
R444 10K 1/16W
R445 100 1/16W
DET_VGA 4
HSI
FB409 120 OHM
R446 1K 1/16W
HSYNC 4
VSI
R447 1K 1/16W
VSYNC 4
D408 MLL5232B 5.6V
D409 MLL5232B 5.6V
R448 2.2K 1/16W
C442 33pF
R449 2.2K 1/16W
C443 220pF
D410 MLL5232B 5.6V
SCL_VGA
SDA_VGA
R453 100 1/16W
R454 100 1/16W
D407 BAV70
R450 10K 1/16W
R451 10K 1/16W
R452 10K 1/16W
U404
M24C02
C444 0.1uF
4 DDCA_SDA
4 DDCA_SCL
DDC_WP 4
CN406
JACK DVI
VCC5V
R471 10K 1/16W
D411 MLL5232B 5.6V
D412 MLL5232B 5.6V
R458 100 1/16W
DET_DVI 4
R455 100 1/16W
R456 100 1/16W
DVI5V
R457 10K 1/16W
SCL_DVI
SDA_DVI
HPD
D413 BAV70
R459 10K 1/16W
R460 10K 1/16W
R461 10K 1/16W
U405
M24C02
C446 0.1uF
4 DDCD_SDA
4 DDCD_SCL
DDC_WP 4
R472 NC
D426 LL5232B 5.6V 5%
D414 LL5232B 5.6V 5%
D415 LL5232B 5.6V 5%
D416 LL5232B 5.6V 5%
C445 0.1uF
R473 NC
DAT0+
DAT0-
DAT1+
DAT1-
DAT2+
DAT2-
R462 10 1/16W
R463 10 1/16W
R464 10 1/16W
R465 10 1/16W
R466 10 1/16W
R467 10 1/16W
B+ 4
B- 4
G+ 4
G- 4
R+ 4
R- 4
DCLK+
DCLK-
R468 10 1/16W
R469 10 1/16W
CLK+ 4
CLK- 4
D417 BAV99
D418 BAV99
D419 BAV99
D420 BAV99
D421 BAV99
D422 BAV99
D423 BAV99
D424 BAV99
C447 0.1uF
C448 0.1uF
C449 0.1uF
C450 0.1uF
C451 0.1uF
C452 0.1uF
C453 0.1uF
C454 0.1uF
R470 1K 1/16W
D425 RLZ36B
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Size B
Document Number
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Rev B
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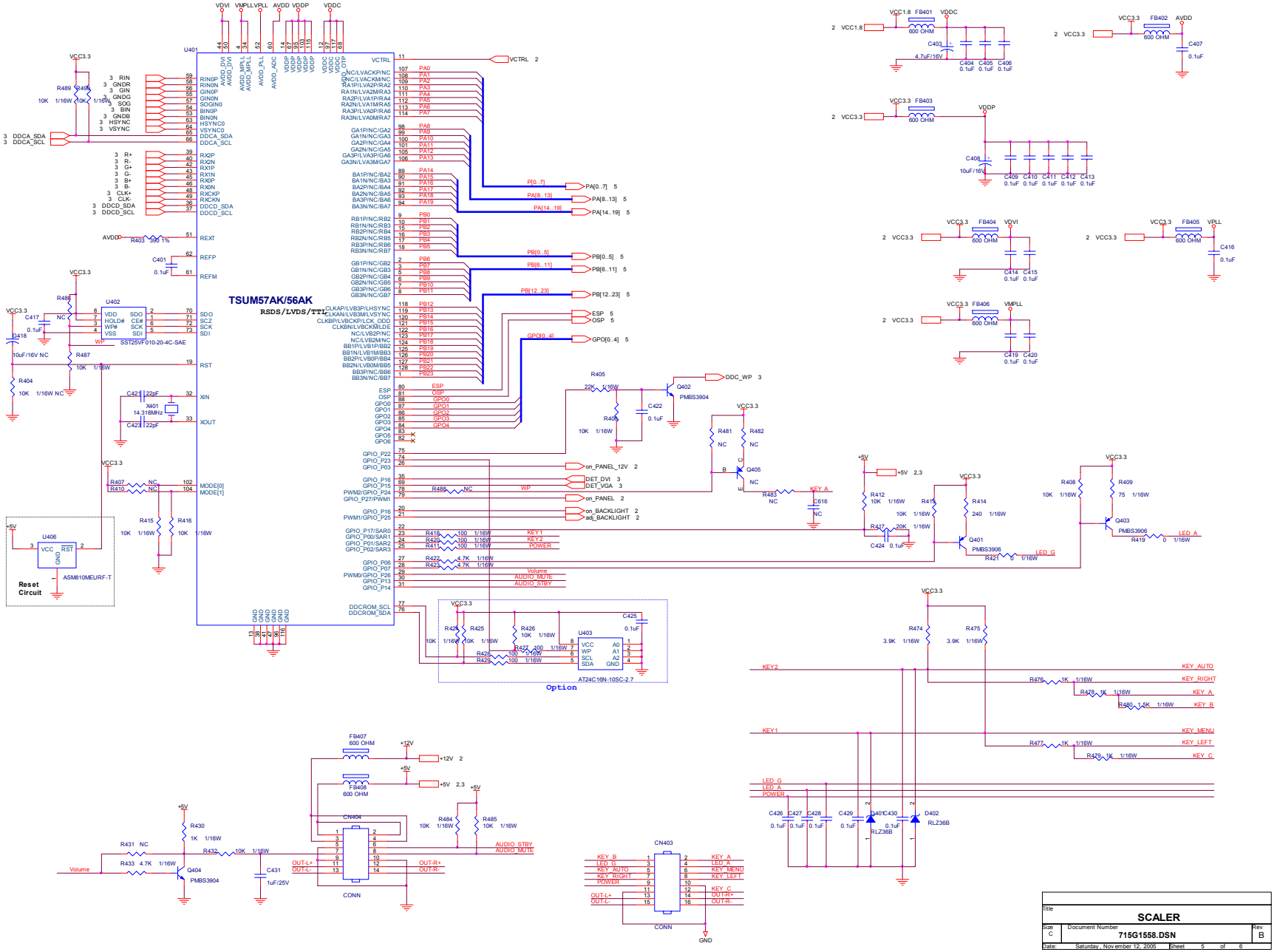
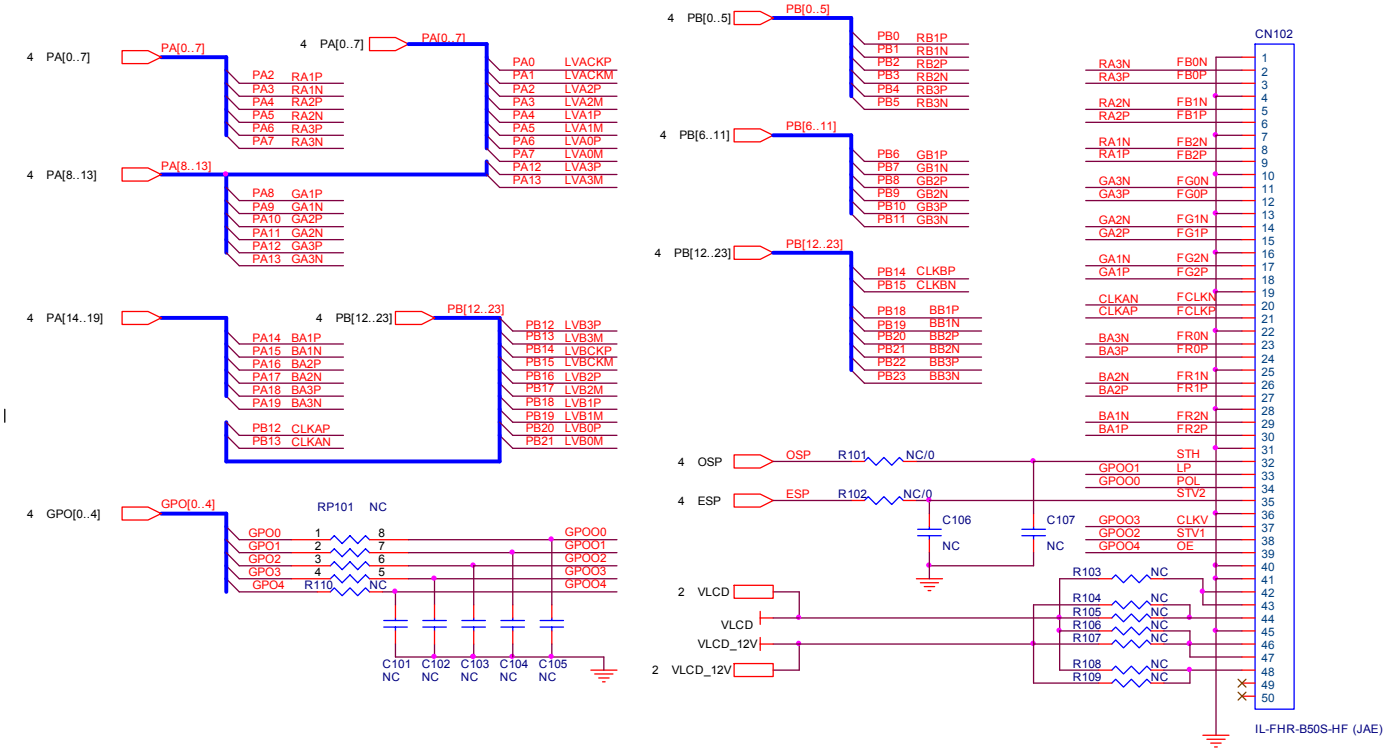

TSUM57AK/56AK
RSDS/LVDS/TTL
U401
U402
SST25VF010-20-4C-SAE
X401
14.318MHz
U406
Reset Circuit
ASM810MEURF-T
U403
AT24C16N-10SC-2.7
Option
Q402
PMBS3904
Q405
Q404
PMBS3904
Q401
PMBS3906
Q403
PMBS3906
D401
D402
RLZ36B
CN404
CONN
CN403
CONN
GND
SCALER
715G1558.DSN
Rev B
Saturday, November 12, 2005
Sheet 5 of 6

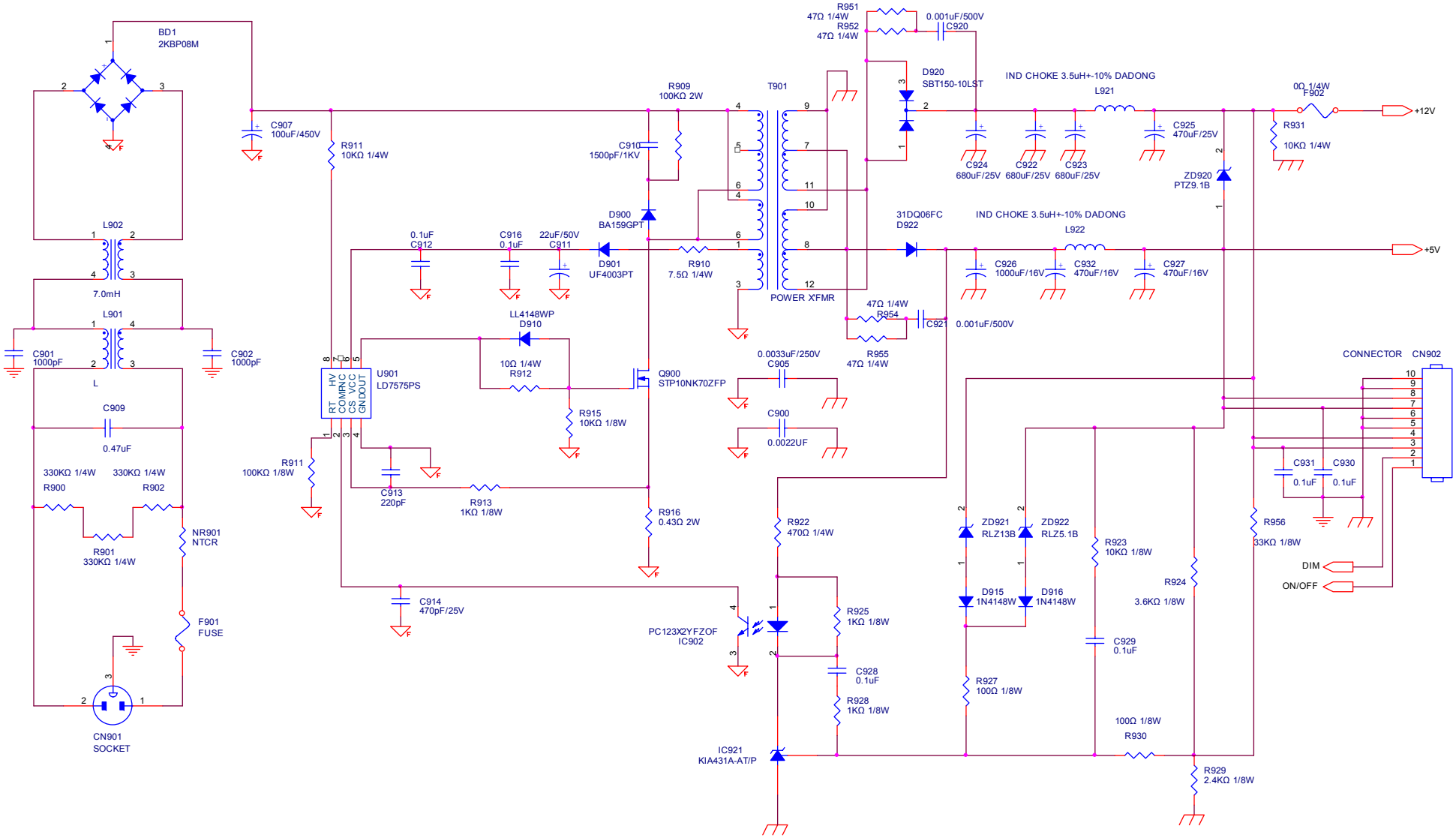


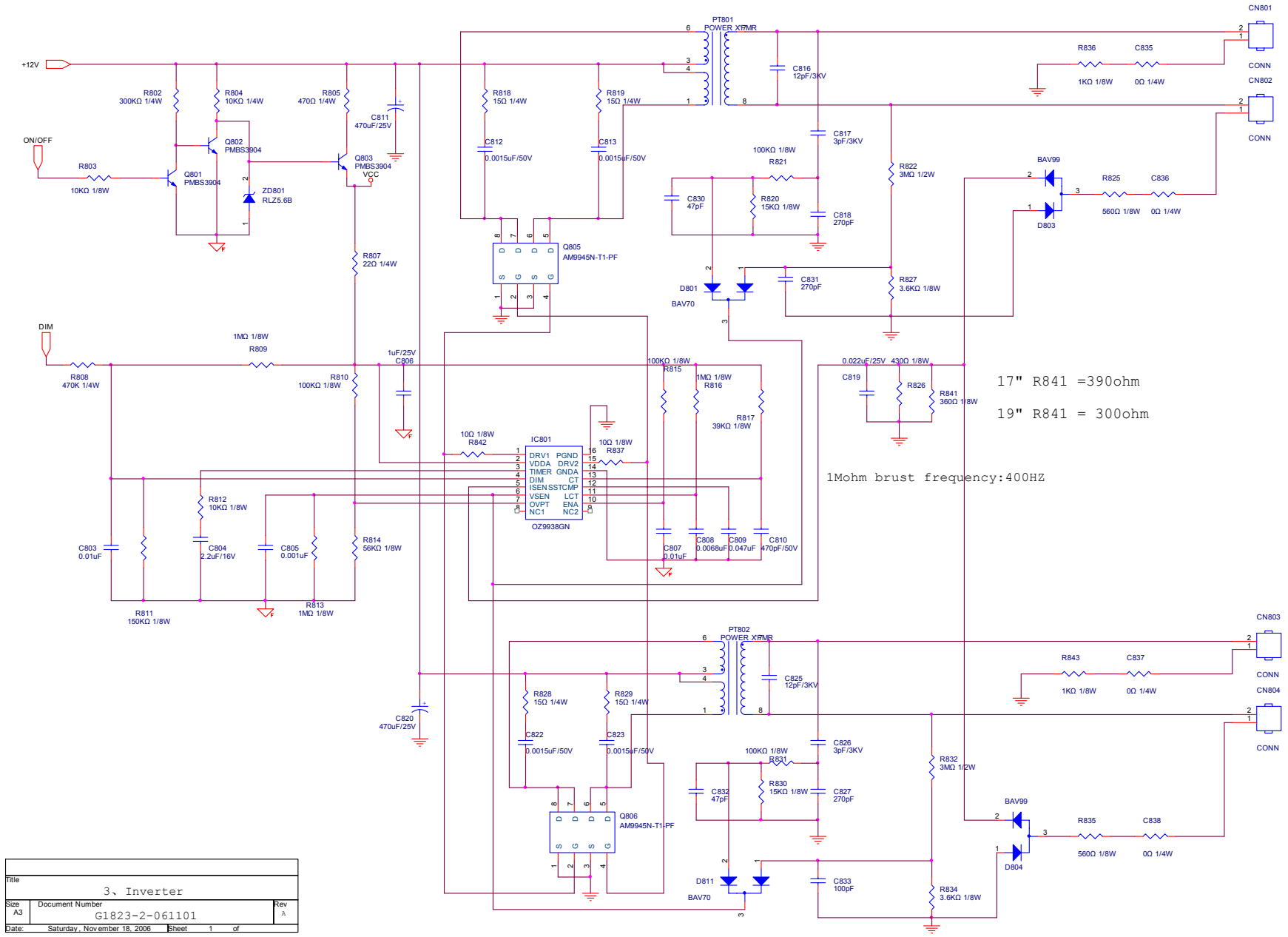
	CN7	CN8	CN9	RP1	R88	R89	R91	Table 1
LVDS Panel	X	X	V	X	X	X	X	X
RSDS Panel	V	V	X	V	V	V	V	V

Table 1	R90	R92	R93	R94	R95	R96	R97
AU 17	NC	NC	5V 0R	5V 0R	NC	5V 0R	NC
QDI 17 CPT 17	3.3V 0R	12V 0R	NC	NC	12V 0R	NC	12V 0R
INNOLUX 15	3.3V 0R	NC	3.3V 0R	NC	NC	NC	NC
HannStar 15 CPT 15	3.3V 0R	NC	3.3V 0R	NC	12V 0R	NC	NC
LG 15	3.3V 0R	NC	3.3V 0R	NC	NC	NC	NC
Innolux 17"	NC	NC	3.3V 0R	3.3V 0R	NC	3.3V 0R	NC

Title	PANEL INTERFACE		
Size B	Document Number 715G1558.DSN		Rev B
Date: Saturday , November 12, 2005	Sheet 6 of 6		

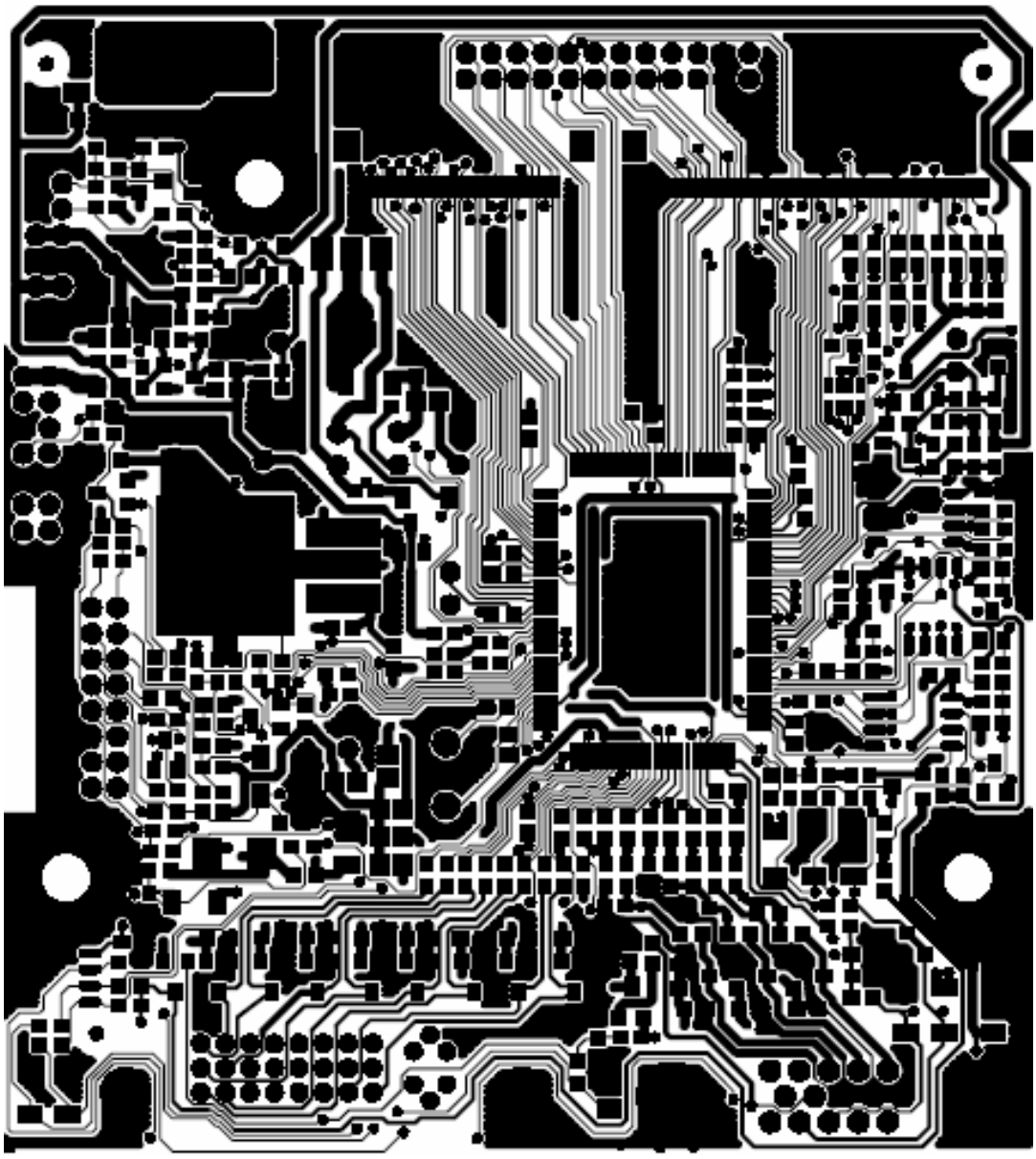
6.2 Power Board

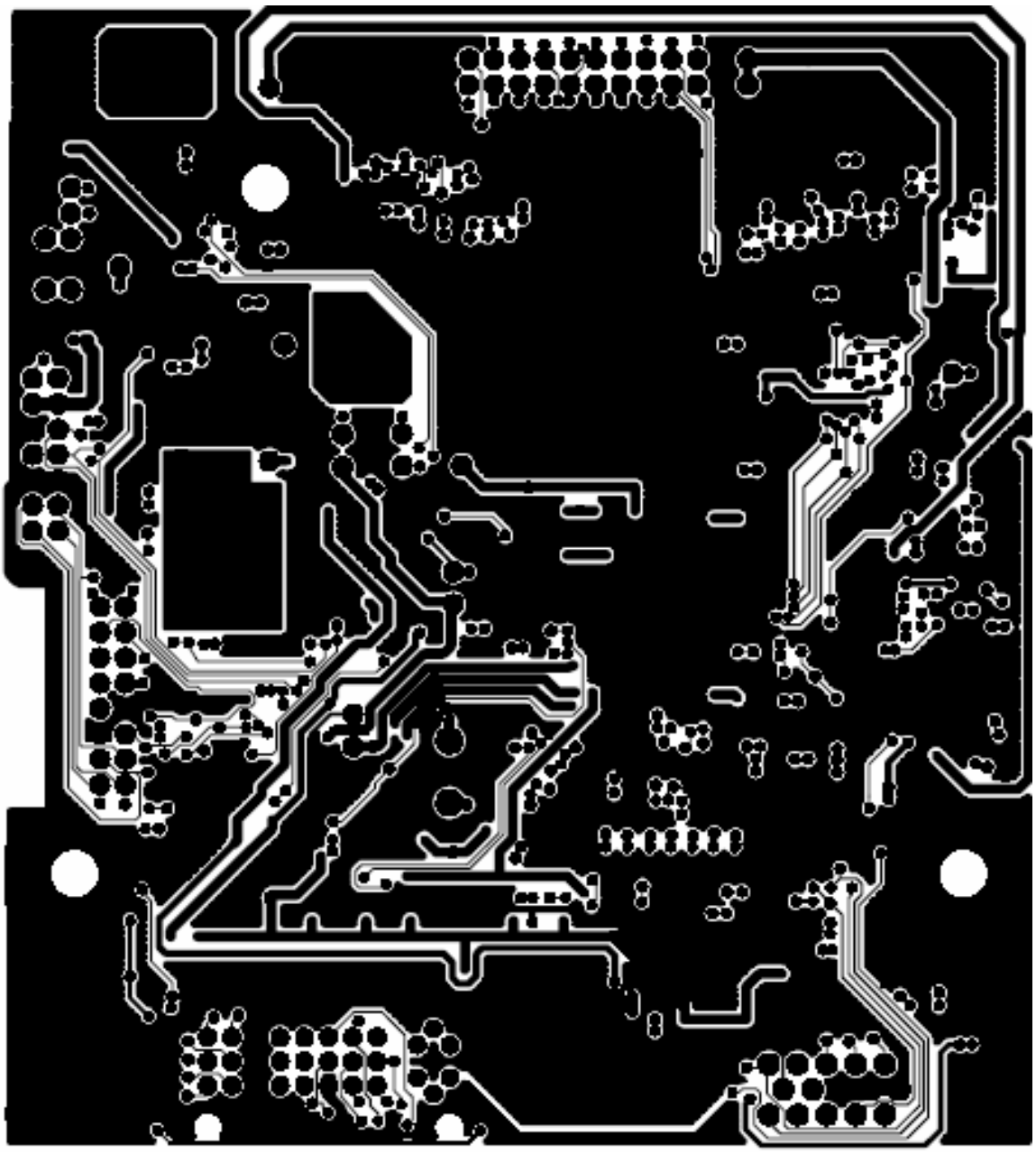


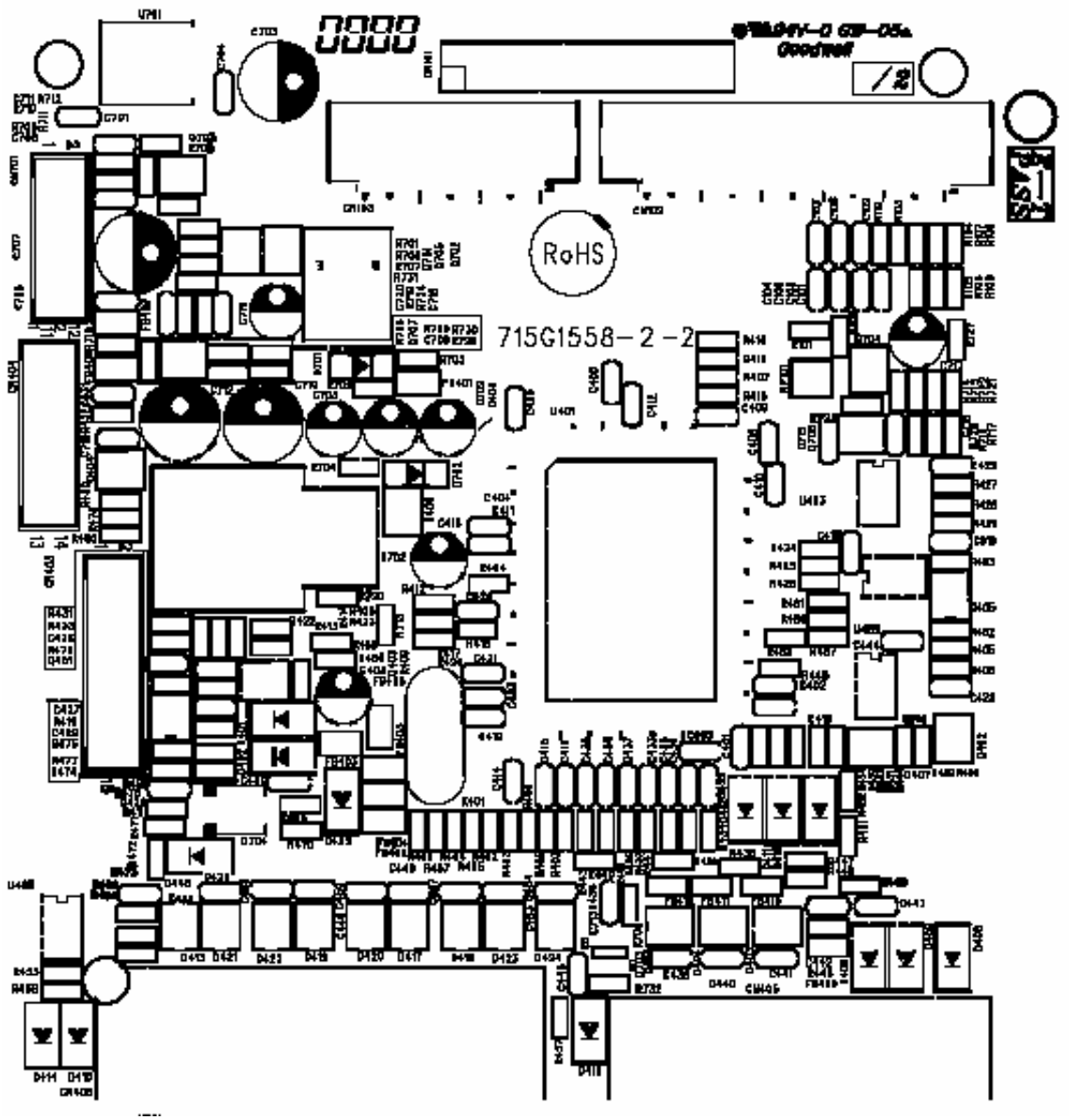

+12V
ON/OFF
DIM
PT801
POWER XFMR
PT802
POWER XFMR
IC801
OZ9938GN
Q801 PMBS3904
Q802 PMBS3904
Q803 PMBS3904
Q805 AM9945N-T1-PF
Q806 AM9945N-T1-PF
ZD801 RLZ5.6B
D801 BAV70
D803 BAV99
D804 BAV99
D811 BAV70
CN801 CONN
CN802 CONN
CN803 CONN
CN804 CONN
17" R841 =390ohm
19" R841 = 300ohm
1Mohm brust frequency:400HZ
3、Inverter
G1823-2-061101
Saturday, November 18, 2006

7. PCB Layout

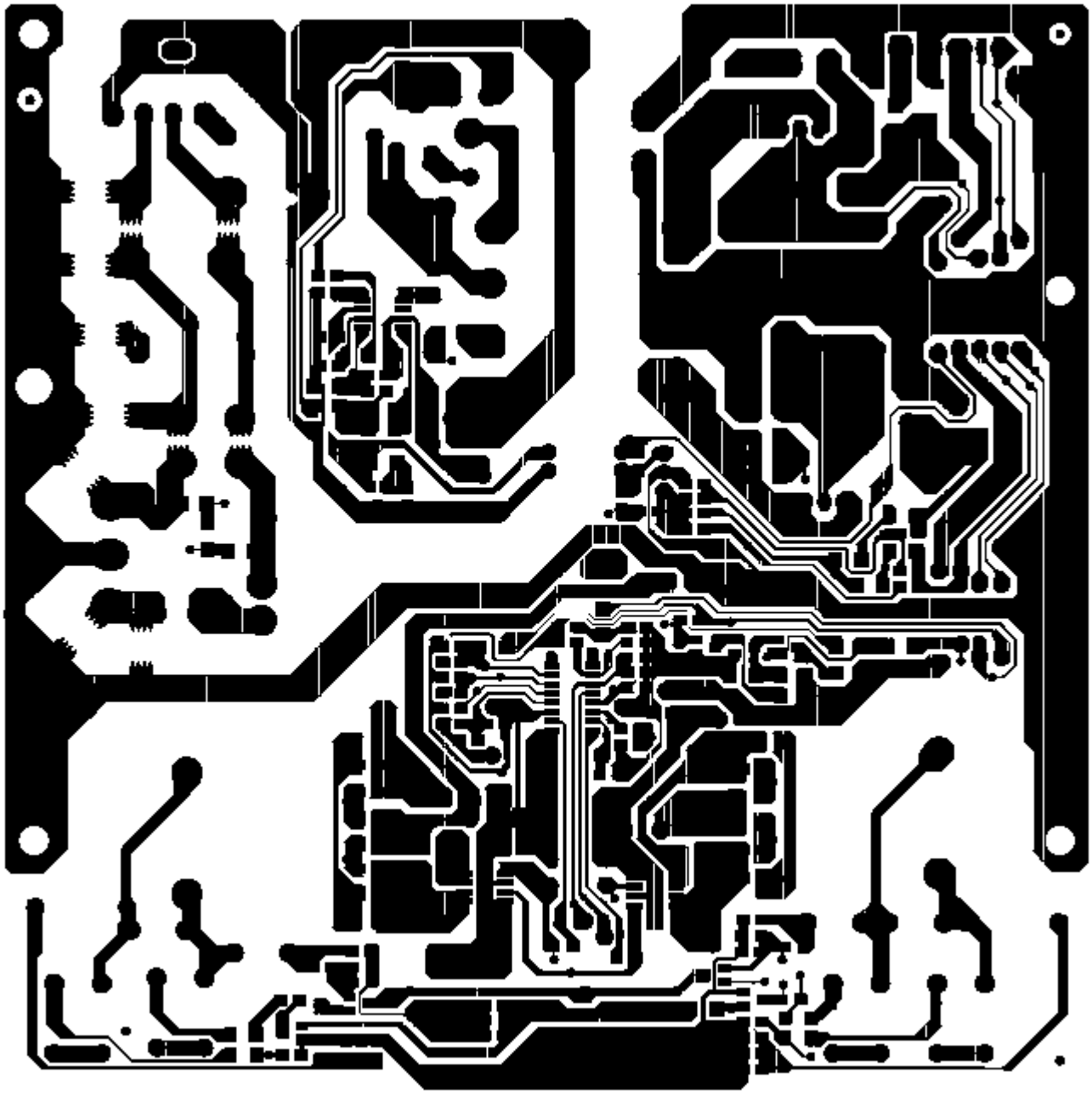
7.1 Main Board

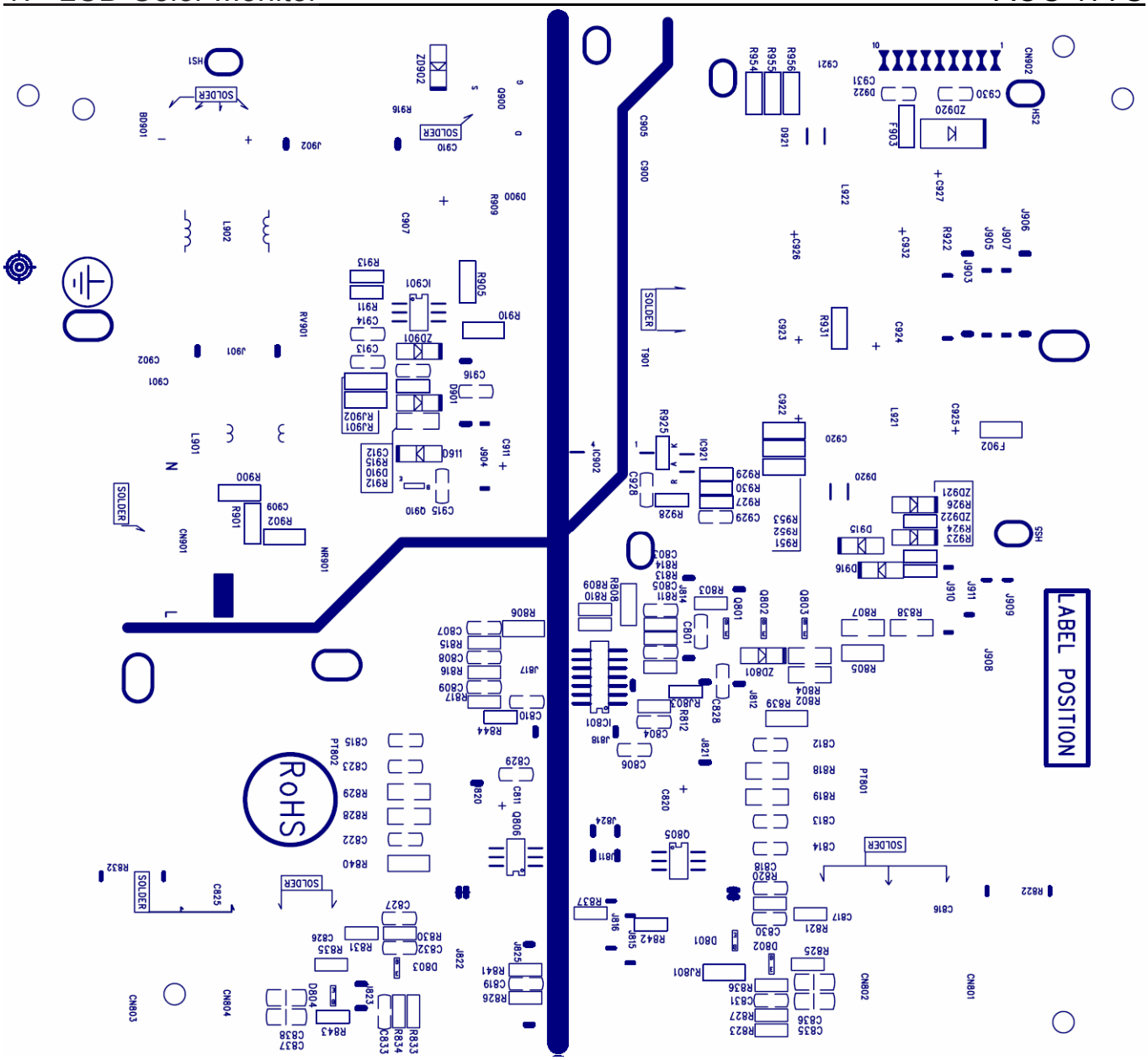


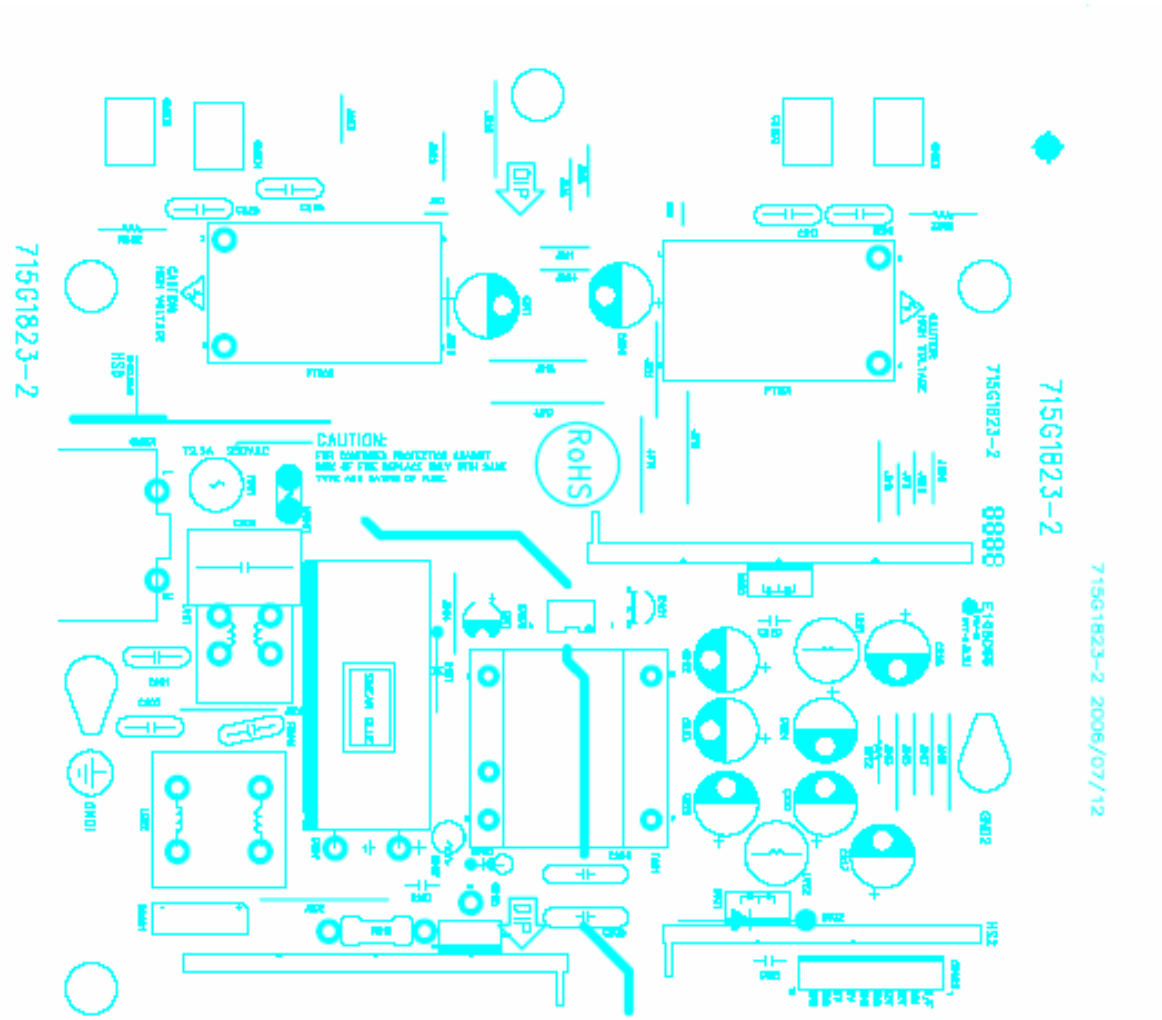



RoHS
715G1558-2-2

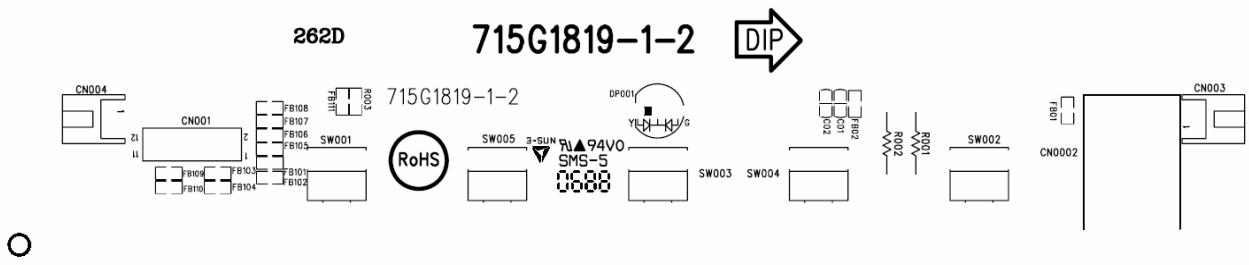
7.2 Power Board




LABEL POSITION
RoHS
SOLDER


715G1823-2
CAUTION:
RoHS
715G1823-2
8888
715G1823-2 2006/07/12

7.3 Key board


262D
715G1819-1-2
DIP
CN004
CN001
SW001
RoHS
715G1819-1-2
SW005
SW003
SW004
SW002
CN003
CN0002

8. Maintainability

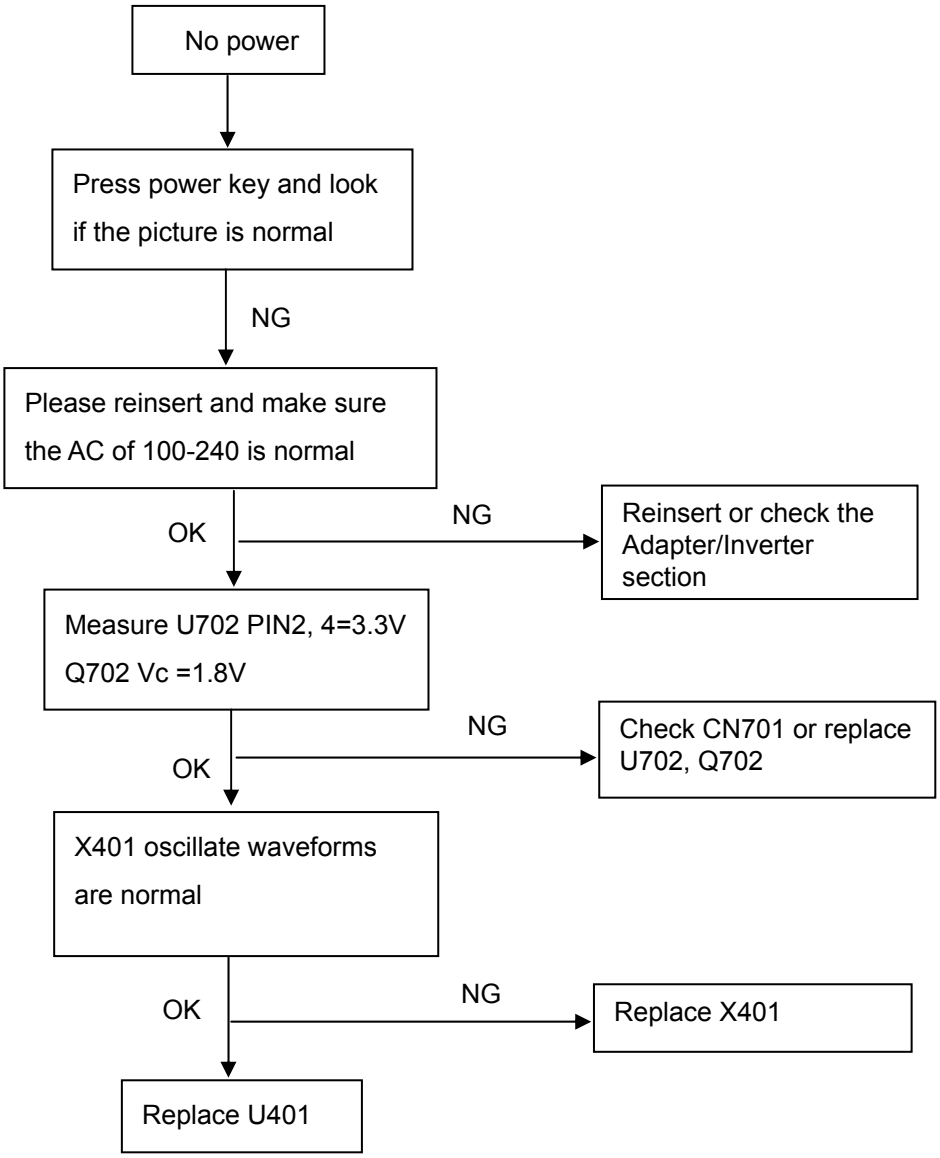
8.1 Equipments and Tools Requirement

1. Voltmeter.
2. Oscilloscope.
3. Pattern Generator.
4. DDC Tool with an IBM Compatible Computer.
5. Alignment Tool.
6. LCD Color Analyzer.
7. Service Manual.
8. User Manual.

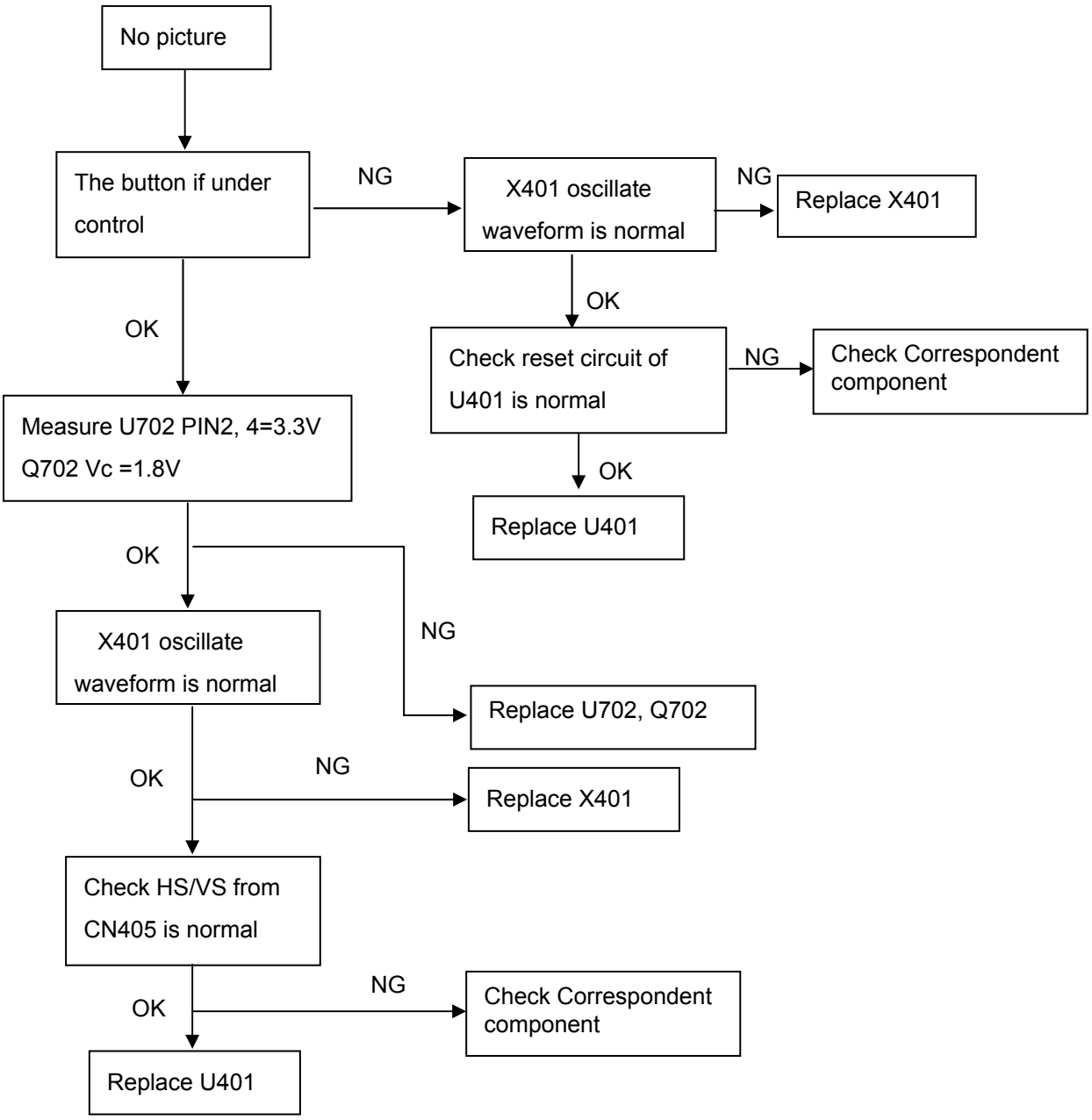
8.2 Trouble Shooting

8.2.1 Main Board

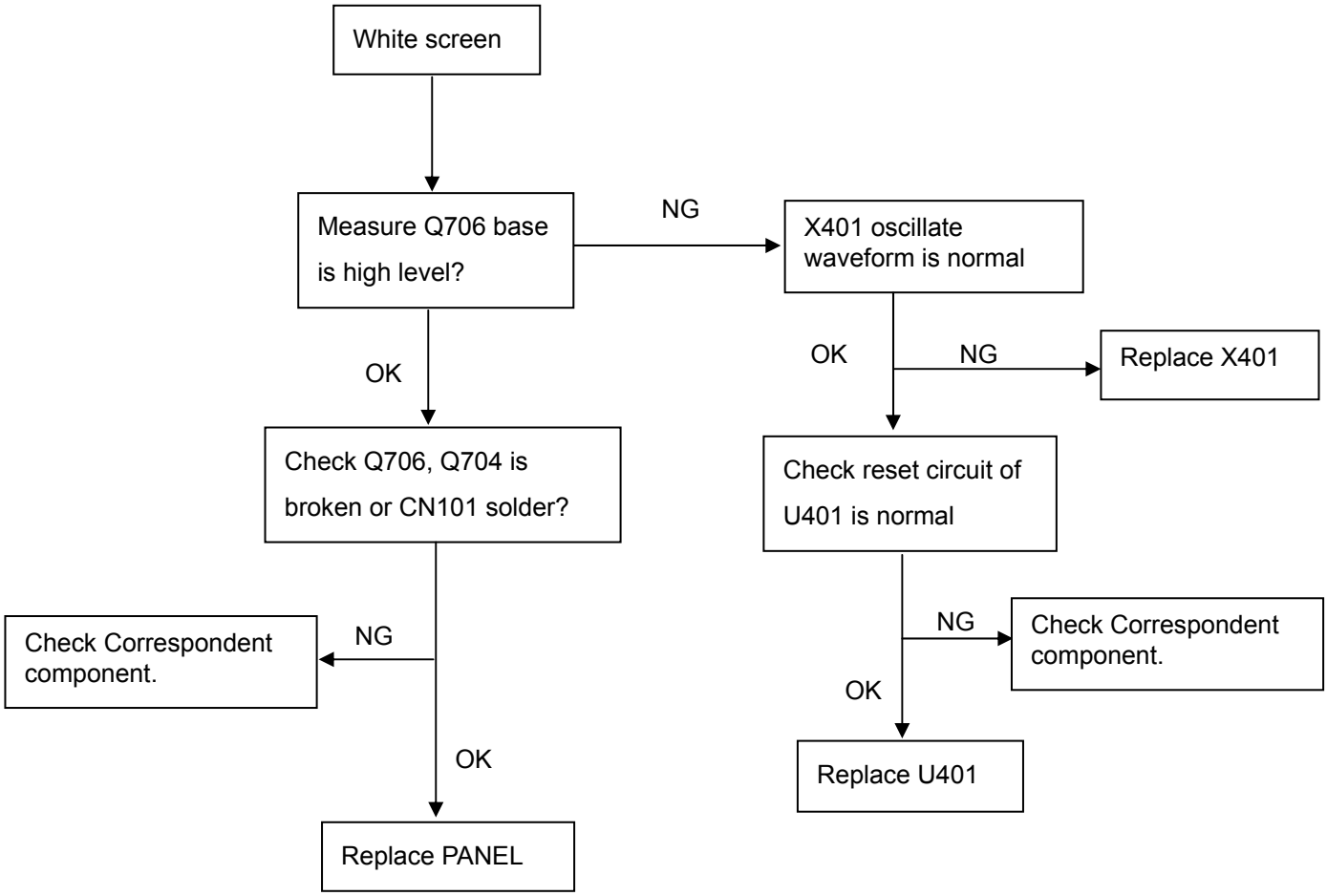
No power



No picture (LED orange)

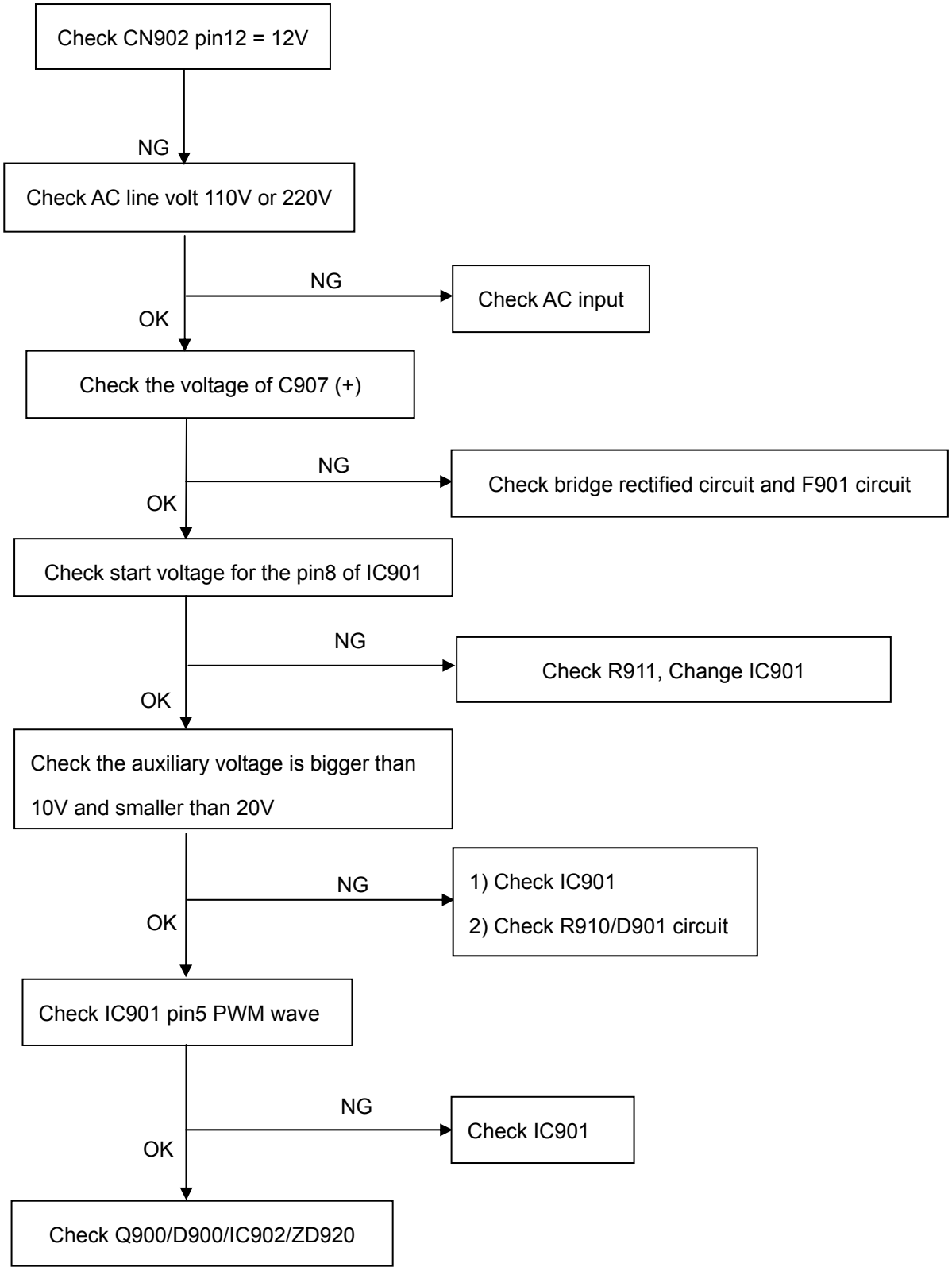


White screen

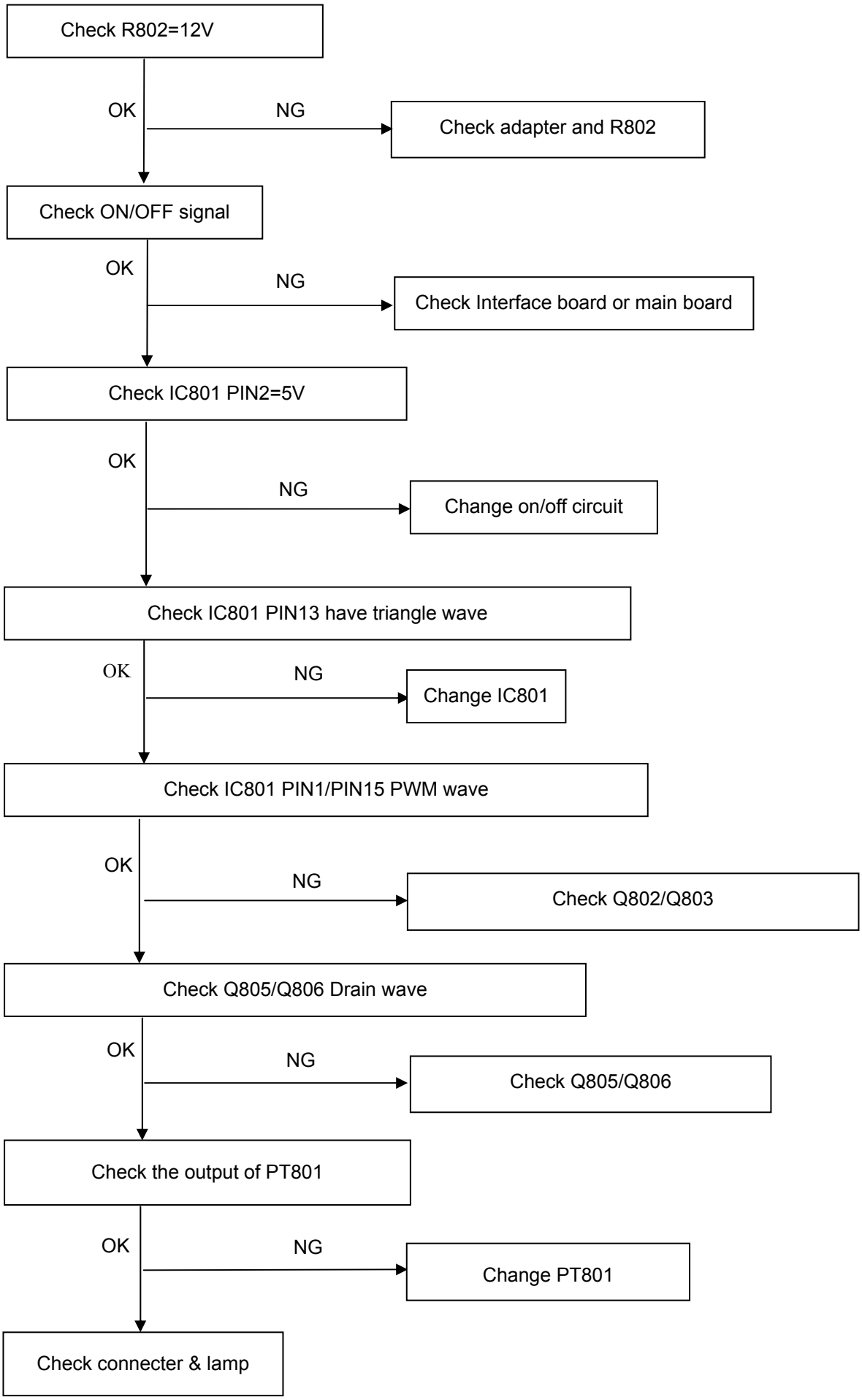


8.2.2 Power Board

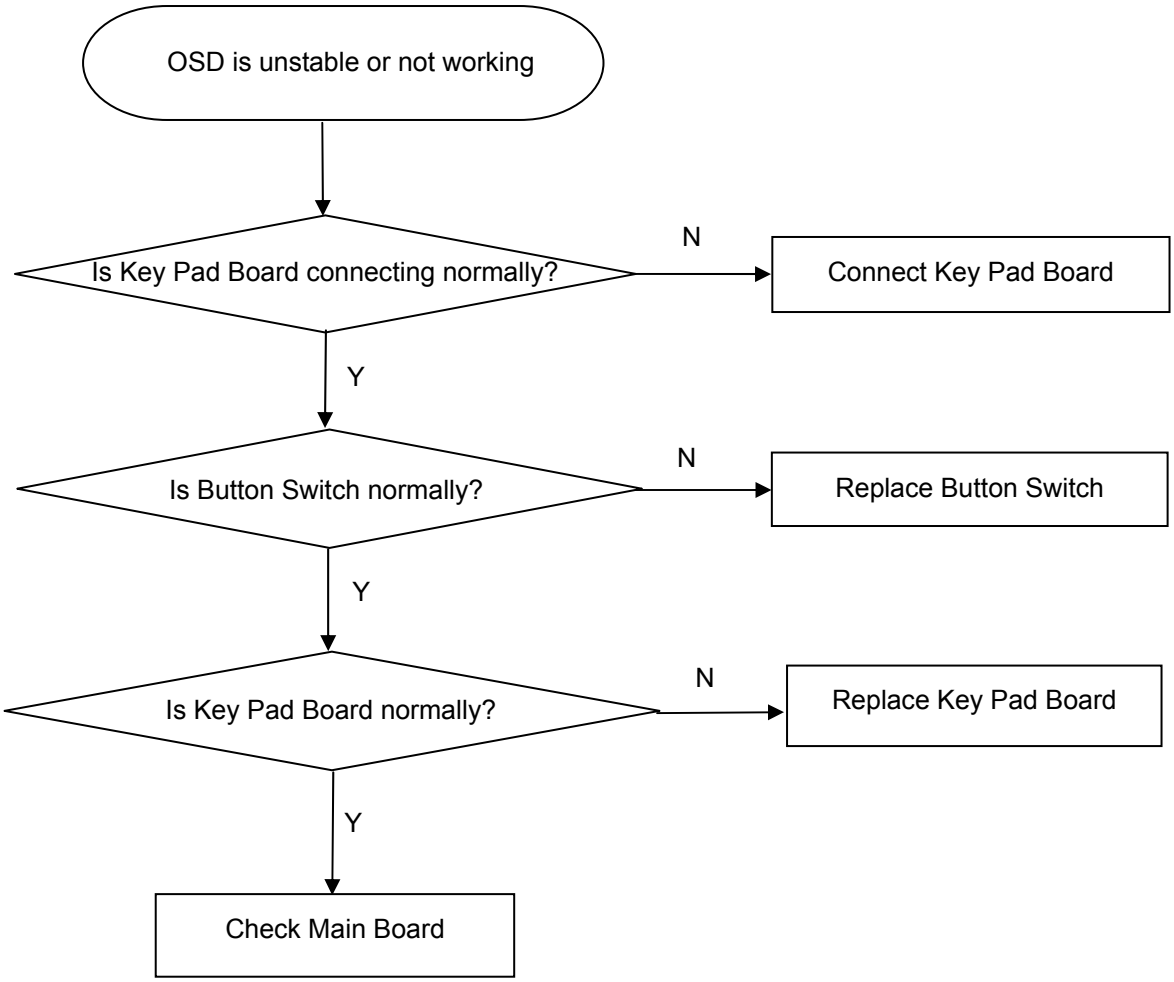
1) No power



2.) No Backlight



8.2.3 Key Board



9. White- Balance, Luminance Adjustment

Approximately 30 minutes should be allowed for warm up before proceeding White-Balance adjustment.

1. How to do the Chroma-7120 MEM. Channel setting

   A. Reference to chroma 7120 user guide

   B. Use “SC” key and “NEXT” key to modify x, y, Y value and use “**ID**” key to modify the TEXT description Following is the procedure to do white-balance adjust

2. Setting the color temp. you want

   A. MEM.CHANNEL 3 (7800 color):

   7800 color temp. parameter is x = 296 ±20, y = 311 ±20, Y = 180 cd/m^2 ,

   B. MEM.CHANNEL 4 (6500 color):

   6500 color temp. parameter is x = 313±20, y = 329 ±20, Y =180 cd/m^2

3. Enter into factory mode of 177S

   Turn on power, press the MENU button, pull out the power cord, and then plug the power cord. Then the factory OSD will be at the left top of the panel.

4. Bias adjustment:

   Set the **Contrast** to 50; Adjust the **Brightness** to 80.

5. Gain adjustment:

Move cursor to “-F-” and press MENU key

   A. Adjust 7800 color-temperature

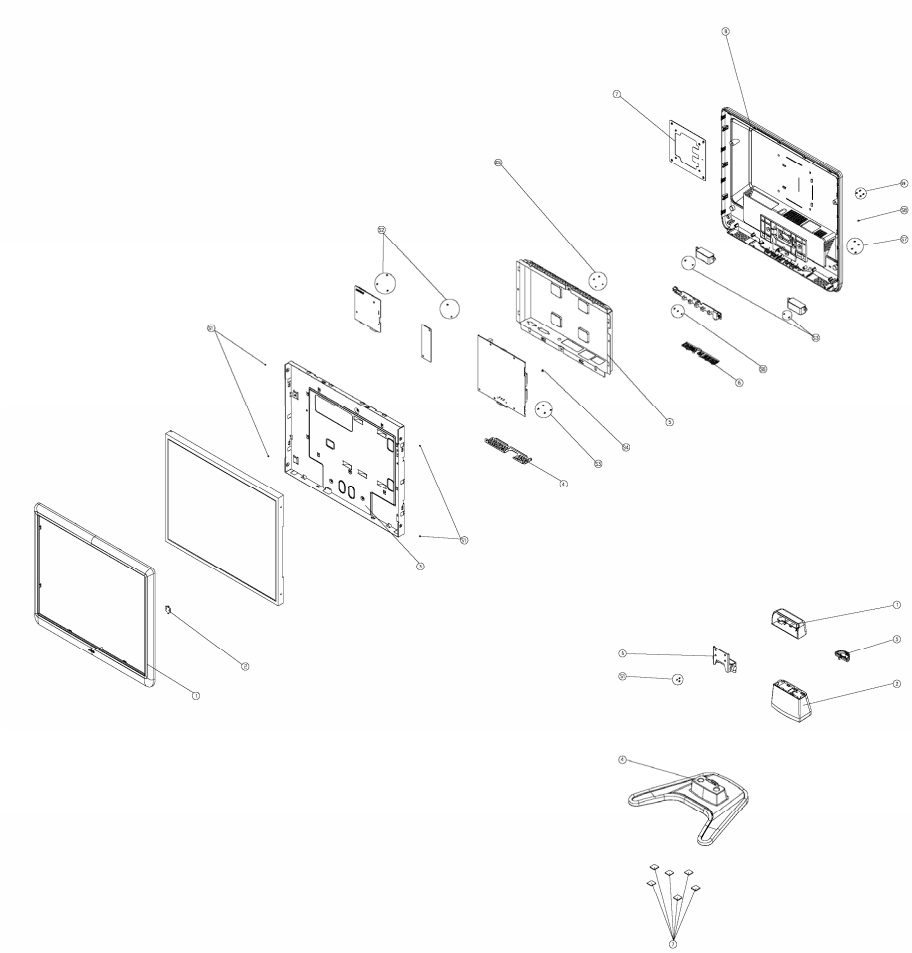
   1. Switch the Chroma-7120 to **RGB-Mode** (with press “MODE” button)
   2. Switch the MEM. Channel to Channel 3 (with up or down arrow on chroma 7120)
   3. The LCD-indicator on chroma 7120 will show x = 296 ±20, y = 311 ±20, Y =180 cd/m^2
   4. Adjust the RED of color1 on factory window until chroma 7120 indicator reached the value R=100
   5. Adjust the GREEN of color1 on factory window until chroma 7120 indicator reached the value G=100
   6. Adjust the BLUE of color1 on factory window until chroma 7120 indicator reached the value B=100
   7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance =100±2

   B. Adjust 6500 color-temperature

   1. Switch the chroma-7120 to **RGB-Mode** (with press “MODE” button)
   2. Switch the MEM.channel to Channel 4(with up or down arrow on chroma 7120)
   3. The LCD-indicator on chroma 7120 will show x = 313 ±20, y = 329 ±20, Y = 180 cd/m^2
   4. Adjust the RED of color3 on factory window until chroma 7120 indicator reached the value R=100
   5. Adjust the GREEN of color3 on factory window until chroma 7120 indicator reachedthe value G=100
   6. Adjust the BLUE of color3 on factory window until chroma 7120 indicator reached the value B=100
   7. Repeat above procedure (item 4,5,6) until chroma 7120 RGB value meet the tolerance =100±2

   C. Turn the Power-button off to quit from factory mode.

10. Monitor Exploded View



S9	M4*8	M1G2640-8-225	4	
S8	M3*8 Tapping	Q1G330-8-47	1	
S7	M3*6	M1G330-6-47	4	
S6	M3*6 Tapping	Q1G330-6-120	3	
S5	M3*4	M1G330-4-128	4	
S4	M4*5 locker	M1G140-5-128	1	
S3	M3*6 Tapping	Q1G1030-6-128	8	
S2	M3*6 RW	M1G1730-6-128	5	
S1	M3*5	M1G120-5-120	4	
8	Rear Cover	34G1840-1	1	PSWG
7	Vesa Bracket	15G5786	1	
6	Function Button	33G4985	1	
5	Main Shiled	85G740-1	1	
4	AC Socket Bracket	15G8313	1	
3	Main Frame	15G8312	1	
2	Power Lens	33G4986	1	
1	Bezel	34G1841	1	
NO	Part name	Prat No	Q'ty	Remark
		L1706A-F1-S1		

S1	M3*8 Tapping	Q1G330-8-120	3	
6	Hinge	37G561-1	1	
5	Cable Clamp	33G4987	1	
4	Base 1	34G1845	1	
2	Stand Bottom	34G1843	1	
1	Stand Top	34G1842	1	
NO	Part name	Prat No	Q'ty	Remark
		L1706A-F1-S1		

11. BOM List

T76CM5NQF1ACF

Location	Part No.	Description
	026G 800504 3	BARCODE LABEL
	040G 58162461A	EPA LABEL
	044G3231 5	EVA WASHER
	044G3798 1	EPS(L)
	044G3798 2	EPS(R)
	052G 1185	MIDDLE TAPE
	052G 1186	SMALL TAPE
	052G6020 1	PROTECT FILM
	089G 725CAA550	SIGNAL CABLE
	089G 725GAA550	SIGNAL CABLE
	089G402A15N IS	POWER CORD
	095G8014 16655	KEY HARNESS
	095G8018 3522	LVDS CABLE
	0M1G 130 5120	SCREW
	0M1G 330 4120	SCREW
	0M1G 330 6 47 CR3	SCREW
	0M1G1140 6128 CR3	SCREW
	0M1G1730 6120	SCREW
	0M1G2640 10 47 CR3	SCREW
	0Q1G 330 8120	SCREW 3X8mm
	0Q1G 330 10 47 CR3	SCREW
	705GQ7K0B34019	17" LCD ALL COVER ASS'Y
	750GLB70A7P11V	PANEL CLAA170EA07P 000 V CPT
	750GLB70A7P21V	PANEL CLAA170EA07P 010 V CPT
	750GLC70A7P11V	PANEL CLAA170EA07P 000 V CPT
	750GLC70A7P13V	PANEL CLAA170EA07P 000 A- CPT
	CBPC6CM5A1Q1P	MAIN BOARD
	KEPC6QA1NP	KEY BOARD
	PWPC742HE1P	POWER BOARD
	Q15G8312 1	MAIN FRAME
	Q15G8313 1	AC SOCKET BRACKET
	Q33G4986 1 1C	POWER LENS
	Q33G4987 GM 1L	CABLE CLAMP
	Q34G1841 YDD1B 30	BEZEL(17")
	Q40G 17N61548B	RATING LABEL
	Q40G 58161544B	AOC LOGO LABEL
	Q44G3798615 7B	CARTON

	Q45G 88606 R	PE BAG FOR BASE
	Q45G 88606 14 R	PE BAG FOR STAND
	Q45G 88609 89	EPE BAG FOR MONITOR
	Q52G6025 11999	MYLAR
	Q52G6025 13 1	MYLAR
	Q85G 740 1 2	SHIELD
	040G 58162435A	LABEL
	041G780061513B	INPUT NOT SUPPORT CARD
	041G780061518B	EASE PROGRAM
	041G780061532C	SA CENTER LIST
	041G7800615A04	WARRANTY
	045G 76 28 C	PE BAG FOR MANUAL
	Q41G7006615A66	manual
	012G6216 1	RUBBER
	015G5786 1	VRSA BRACKET
	037G 561 1	HINGE
	0Q1G 130 6120	SCREW (T3X6)
	0Q1G1040 10120	SCREW
	Q15G8356 1	BASE BKT
	Q33G4985 GM 1L	KEY BUTTOM
	Q34G1840 GM 2B 30	REAR COVER(17")
	Q34G1842 GM 1L	STAND TOP
	Q34G1843 GM 1L 20	STAND
	Q34G1845 GM 1B 33	BASE
CN701	033G8027 12	WAFER 2*6P 2.0MM R/A
CN403	033G8027 16	WAFER 16PIN 2.0mm DIP
CN101	033G8027 24 H	CONN W TO B12P*2 P*2.0 4505-2
	040G 457624 1B	LABEL-CPU
	040G 45762412B	CBPC LABEL
	044G3231 5	EVA WASHER
C712	067G215L101 4N	KY25VB100M-L 6.3*11
C710	067G215L101 4N	KY25VB100M-L 6.3*11
C717	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C408	067G215V100 7R	LOW E.S.R 10UF +/-20% 50V
C403	067G305V479 7	4.7uF 20% 50V
C702	067G305V479 7	4.7uF 20% 50V
CN405	088G 35315F H	D-SUB 15PIN
U401	090G6250 1 GP	HEAT SINK
X401	093G 22 53 H	14.31818MHZ/30PF/49US
CN001	033G8027 12	WAFER 2*6P 2.0MM R/A

SW003	077G 602 1 CJ	TACT SWITCH
SW002	077G 602 1 CJ	TACT SWITCH
SW001	077G 602 1 CJ	TACT SWITCH
SW005	077G 602 1 CJ	TACT SWITCH
SW004	077G 602 1 CJ	TACT SWITCH
DP001	081G 12 1 GP	LED GP32032M/R003-ZY-33
CN801	033G8021 2E U	WAFER
CN802	033G8021 2E U	WAFER
CN803	033G8021 2E U	WAFER
CN804	033G8021 2E U	WAFER
CN801	033G8021 2E AC	WAFER
CN802	033G8021 2E AC	WAFER
CN803	033G8021 2E AC	WAFER
CN804	033G8021 2E AC	WAFER
	040G 45762420A	LABEL 25x6mm
IC902	056G 139 7 1	IC EL817MA M-TYPE
IC902	056G 139 3A	PC123Y22FZOF
IC902	056G 139 3B	PC123 Y82FZ0F
NR901	061G 58080 WT	8 OHM NCT
R916	061G152M438 64	RST MOFR 0.43OHM +-5% 2WS
C909	063G107K474 HS	X2 CAP 0.47UF K 275VAC
C909	063G107K474 US	0.47UF +-10%
C816	065G 3J1206ET	12PF 5% SL 3KV TDK
C825	065G 3J1206ET	12PF 5% SL 3KV TDK
C817	065G 3J3096ET	3PF,J,3KV,Z5P
C826	065G 3J3096ET	3PF,J,3KV,Z5P
C901	065G305M1022E2	1000P 400VAC/250VAC
C902	065G305M1022E2	1000P 400VAC/250VAC
C902	065G305M1022EM	Y2 1000PF +-20% 250VAC
C901	065G305M1022EM	Y2 1000PF +-20% 250VAC
C900	065G306M2222BP	2200PF +-20% 400VAC
C905	065G306M3322BM	3300PF +-20% 250VAC
C905	065G306M3322BP	3300PF 20%
C927	067G 2154713KT	470UF 16V
C932	067G 2154713KT	470UF 16V
C811	067G215H471 4K	LOW E,S,R 470UF +-20% 25V
C820	067G215H471 4K	LOW E,S,R 470UF +-20% 25V
C925	067G215H471 4K	LOW E,S,R 470UF +-20% 25V
C927	067G215L4713HL	470UF 16V HERMEI
C932	067G215L4713HL	470UF 16V HERMEI

C907	067G215S10115H	100UF 450V 18*36 105 BY
C907	067G215S10115K	100UF 450V
C907	067G215S10115Q GP	LOWESR EC 100UF 450V UPZ2W101M
C926	067G215S102 3K	ED1000UF 16V
C811	067G215S4714KL	LOW ESR EC 470UF 25V
C820	067G215S4714KL	LOW ESR EC 470UF 25V
C925	067G215S4714KL	LOW ESR EC 470UF 25V
C922	067G215S6814KS	EC 105℃ 680UF M 25V ED 10*20MM
C923	067G215S6814KS	EC 105℃ 680UF M 25V ED 10*20MM
C924	067G215S6814KS	EC 105℃ 680UF M 25V ED 10*20MM
C926	067G215V1023HS	CAP L105℃ 1000UF M 16V
C811	067G215Y471 4H	EC CAP 470UF 25V
C820	067G215Y471 4H	EC CAP 470UF 25V
C925	067G215Y471 4H	EC CAP 470UF 25V
C922	067G215Y681 4H	680UF/25V 10*16 ZL
C923	067G215Y681 4H	680UF/25V 10*16 ZL
C924	067G215Y681 4H	680UF/25V 10*16 ZL
L902	073G 174 65 H	LINE FILTER
L902	073G 174 65 LS	LINE FILTER BY LISHIN
L901	073G 174 76 L	CHOKE COIL LI TAI LF-002923
L901	073G 174 76 LS	FILTER
L901	073G 174 76 YS	CHOKE COIL
L922	073G 253 91 H	CHOKE COIL
L921	073G 253 91 H	CHOKE COIL
L922	073G 253 91 S	CHOKE COIL
L921	073G 253 91 S	CHOKE COIL
T901	080GL17T 33 N	POWER X'FMR
T901	080GL17T 33 T	XFMR FOR POWER TDK
PT802	080GL17T 36 H	XFMR FOR INVERTER DADON
PT801	080GL17T 36 H	XFMR FOR INVERTER DADON
PT802	080GL17T 36 DN	XFMR FOR POWER DARFON
PT801	080GL17T 36 DN	XFMR FOR POWER DARFON
PT801	080GL17T 36 YS	XFMR FOR INVERTER Top nation
PT802	080GL17T 36 YS	XFMR FOR INVERTER Top nation
CN901	087G 501 32 S	AC SOCKET
BD901	093G 50460 8P	BRIDGE DIODE 2KBP08M PANJIT
BD901	093G 50460502	KBP206G
D922	093G3006 1	31DQ06FC
CN902	095G8014 12 42	HARNESS
	705G 900 11 06	Q900 ASS'Y

	705G 909 11 06	R909 ASS'Y
	705G D90 11 06	D900 ASS'Y
	705GQ793014	D920 ASS'Y
	705LQ7K1 34001	SHIELDING
L902	S73G17465V	TRANSFORMER ASS'Y
L902	S73G17465VW	TRANSFORMER ASS'Y
L901	S73G17476V	FILTER
T901	S80GL17T33V	TRANSFORMER ASS'Y
PT802	S80GL17T36V	TRANSFORMER ASS'Y
PT801	S80GL17T36V	TRANSFORMER ASS'Y
U401	056G 562100	TSUM16AK
U702	056G 563 7	IC AIC1084-33PMTR-R AIC
U406	056G 643 6	MAX810MTR SOT-23
U406	056G 643 20	IC RESET-4.38V-G690H438T73UF-SOT-23 GMT
U404	056G1133 34	M24C02-WMN6TP
U403	056G1133 56	M24C16-WMN6TP
U402	056G1133 79	PM25LV512-25SCE SOP-8
Q402	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q701	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q703	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q706	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q401	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q403	057G 417 6	PMBS3906/PHILIPS-SMT(06)
Q702	057G 417 17 T	PZT2907A
Q702	057G 41717A T	TRA BTP2907AL3 CYSTEK
Q704	057G 763 1	A03401 SOT23 BY AOS(A1)
R721	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R720	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R421	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R419	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB412	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB411	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
FB410	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R411	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R418	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R420	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R427	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R428	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R429	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R441	061G0603101	RST CHIPR 100 OHM +-5% 1/10W

R442	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R443	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R445	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R453	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R454	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R704	061G0603101	RST CHIPR 100 OHM +-5% 1/10W
R446	061G0603102	RST CHIP 1K 1/10W 5%
R447	061G0603102	RST CHIP 1K 1/10W 5%
R476	061G0603102	RST CHIP 1K 1/10W 5%
R477	061G0603102	RST CHIP 1K 1/10W 5%
R701	061G0603102	RST CHIP 1K 1/10W 5%
R404	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R406	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R408	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R412	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R413	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R727	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R717	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R714	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R415	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R416	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R424	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R425	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R711	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R708	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R487	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R452	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R444	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R426	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R409	061G0603121	RST CHIPR 120 OHM +-5% 1/10W
R414	061G0603121	RST CHIPR 120 OHM +-5% 1/10W
R703	061G0603202	RST CHIPR 2 KOHM +-5% 1/10W
R417	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R449	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R448	061G0603222	RST CHIPR 2.2 KOHM +-5% 1/10W
R403	061G0603390 0F	RST CHIPR 390 OHM +-1% 1/10W
R474	061G0603392	RST CHIPR 3.9 KOHM +-5% 1/10W
R475	061G0603392	RST CHIPR 3.9 KOHM +-5% 1/10W
R437	061G0603471	RST CHIPR 470 OHM +-5% 1/10W
R405	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W

R422	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R423	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R450	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R451	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R705	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R707	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R712	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R725	061G0603472	RST CHIPR 4.7KOHM +-5% 1/10W
R702	061G0603510	RST CHIPR 51 OHM +-5% 1/10W
R723	061G0603513	RST CHIPR 51 KOHM +-5% 1/10W
R434	061G0603560	RST CHIPR 56 OHM +-5% 1/10W
R435	061G0603560	RST CHIPR 56 OHM +-5% 1/10W
R436	061G0603560	RST CHIPR 56 OHM +-5% 1/10W
R438	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R439	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
R440	061G0603750	RST CHIPR 75 OHM +-5% 1/10W
C413	065G0603104 32	CHIP 0.1UF 50V X7R
C412	065G0603104 32	CHIP 0.1UF 50V X7R
C411	065G0603104 32	CHIP 0.1UF 50V X7R
C410	065G0603104 32	CHIP 0.1UF 50V X7R
C409	065G0603104 32	CHIP 0.1UF 50V X7R
C414	065G0603104 32	CHIP 0.1UF 50V X7R
C718	065G0603104 32	CHIP 0.1UF 50V X7R
C715	065G0603104 32	CHIP 0.1UF 50V X7R
C714	065G0603104 32	CHIP 0.1UF 50V X7R
C713	065G0603104 32	CHIP 0.1UF 50V X7R
C711	065G0603104 32	CHIP 0.1UF 50V X7R
C709	065G0603104 32	CHIP 0.1UF 50V X7R
C444	065G0603104 32	CHIP 0.1UF 50V X7R
C441	065G0603104 32	CHIP 0.1UF 50V X7R
C440	065G0603104 32	CHIP 0.1UF 50V X7R
C439	065G0603104 32	CHIP 0.1UF 50V X7R
C430	065G0603104 32	CHIP 0.1UF 50V X7R
C429	065G0603104 32	CHIP 0.1UF 50V X7R
C428	065G0603104 32	CHIP 0.1UF 50V X7R
C427	065G0603104 32	CHIP 0.1UF 50V X7R
C426	065G0603104 32	CHIP 0.1UF 50V X7R
C424	065G0603104 32	CHIP 0.1UF 50V X7R
C422	065G0603104 32	CHIP 0.1UF 50V X7R
C420	065G0603104 32	CHIP 0.1UF 50V X7R

C419	065G0603104 32	CHIP 0.1UF 50V X7R
C417	065G0603104 32	CHIP 0.1UF 50V X7R
C416	065G0603104 32	CHIP 0.1UF 50V X7R
C415	065G0603104 32	CHIP 0.1UF 50V X7R
C407	065G0603104 32	CHIP 0.1UF 50V X7R
C406	065G0603104 32	CHIP 0.1UF 50V X7R
C405	065G0603104 32	CHIP 0.1UF 50V X7R
C404	065G0603104 32	CHIP 0.1UF 50V X7R
C401	065G0603104 32	CHIP 0.1UF 50V X7R
C708	065G0603105 12	CHIP 1UF 16VX7R 0603
C421	065G0603220 31	CER1 0603 NP0 50V 22P PM
C423	065G0603220 31	CER1 0603 NP0 50V 22P PM
C443	065G0603221 32	CHIP 220PF 50V X7R
C425	065G0603224 32	CHIP 0.22UF 50V X7R
C442	065G0603330 32	CHIP 33PF 50V NPO
C432	065G0603473 32	CHIP 0.047UF 50V X7R
C433	065G0603473 32	CHIP 0.047UF 50V X7R
C434	065G0603473 32	CHIP 0.047UF 50V X7R
C435	065G0603473 32	CHIP 0.047UF 50V X7R
C436	065G0603473 32	CHIP 0.047UF 50V X7R
C437	065G0603473 32	CHIP 0.047UF 50V X7R
C438	065G0603473 32	CHIP 0.047UF 50V X7R
FB406	071G 56Z601	CHIP BEAD 600 OHM 0805
FB405	071G 56Z601	CHIP BEAD 600 OHM 0805
FB404	071G 56Z601	CHIP BEAD 600 OHM 0805
FB403	071G 56Z601	CHIP BEAD 600 OHM 0805
FB402	071G 56Z601	CHIP BEAD 600 OHM 0805
FB401	071G 56Z601	CHIP BEAD 600 OHM 0805
FB409	071G 59B121	TB160808B
D406	093G 39147SEM	ZMM5V6ST
D408	093G 39147SEM	ZMM5V6ST
D409	093G 39147SEM	ZMM5V6ST
D410	093G 39147SEM	ZMM5V6ST
D411	093G 39147SEM	ZMM5V6ST
D412	093G 39147SEM	ZMM5V6ST
D406	093G 39149	MLL5232B BY FULL POWER SMT
D408	093G 39149	MLL5232B BY FULL POWER SMT
D409	093G 39149	MLL5232B BY FULL POWER SMT
D410	093G 39149	MLL5232B BY FULL POWER SMT
D411	093G 39149	MLL5232B BY FULL POWER SMT

D412	093G 39149	MLL5232B BY FULL POWER SMT
D407	093G 64 42 P	BAV70 SOT-23
D701	093G 6432P	LL4148
D702	093G 6432P	LL4148
D403	093G 6433P	BAV99
D404	093G 6433P	BAV99
D405	093G 6433P	BAV99
D401	093G 39S 45 T	DIODE ZENER RLZ36B ROHM
D402	093G 39S 45 T	DIODE ZENER RLZ36B ROHM
D704	093G1004 4	SMAL140
	715G1558 2 2	MAIN BOARD PCB
C02	065G0603101 31	CER1 0603 NP0 50V 100P PM5 R
C01	065G0603101 31	CER1 0603 NP0 50V 100P PM5 R
FB104	071G 59B601 EA	CHIP BEAD 600 OHM
FB105	071G 59B601 EA	CHIP BEAD 600 OHM
FB107	071G 59B601 EA	CHIP BEAD 600 OHM
FB106	071G 59B601 EA	CHIP BEAD 600 OHM
FB111	071G 59B601 EA	CHIP BEAD 600 OHM
FB110	071G 59B601 EA	CHIP BEAD 600 OHM
FB109	071G 59B601 EA	CHIP BEAD 600 OHM
FB108	071G 59B601 EA	CHIP BEAD 600 OHM
FB101	071G 59B601 EA	CHIP BEAD 600 OHM
FB102	071G 59B601 EA	CHIP BEAD 600 OHM
FB103	071G 59B601 EA	CHIP BEAD 600 OHM
	715G1819 1 2	KEY BOARD PCB
Q900	057G 667 46	FET 2SK2628LS TO-220FI SANYO
Q900	057G 667 47	FET FQPF8N60C FAIRCHILD
HS4 Q900	090G6264 1	HEAT SINK
	0M1G1730 8128 CR3	SCREW
R909	061G152M10458F	100K OHM 5% 2W
	096G 29 6	H.S. TUBE
D900	093G1100 1052T	BA159GPT DO-41 CHENMKO
D900	093G110050052T	DIODE HER108G TSC
	096G 29 1	SHRINK TUBE UL/CSA
D920	093G 60237	SRF20100C
D920	093G 60247	FME-220A
D920	093G 60276	DIODE SBT150-10LST SANYO
	0M1G1730 10128 CR3	SCREW
HS3 D920	Q90G0062 2	HEAT SINK
	Q52G6019 14	TAPE

	Q85G0003 1	SHIELD
IC901	056G 379 61	LD7575PS SOP-8
IC801	056G 608 10	IC OZ9938GN-B SOIC-16
Q801	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q802	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q803	057G 417 4	PMBS3904/PHILIPS-SMT(04)
Q805	057G 763 14	AM9945N
Q806	057G 763 14	AM9945N
R837	061G0805100	10 OHM 1/10W
R842	061G0805100	10 OHM 1/10W
R821	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W
R831	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W
R911	061G0805100 3F	RST CHIPR 100KOHM +-1% 1/8W
R927	061G0805101	RST CHIPR 100 OHM +-5% 1/8W
R930	061G0805101	RST CHIPR 100 OHM +-5% 1/8W
R928	061G0805102	CHIP 1KOHM 1/10W
R925	061G0805102	CHIP 1KOHM 1/10W
R913	061G0805102	CHIP 1KOHM 1/10W
R843	061G0805102	CHIP 1KOHM 1/10W
R836	061G0805102	CHIP 1KOHM 1/10W
R803	061G0805103	10 KOHM 1/10W
R812	061G0805103	10 KOHM 1/10W
R915	061G0805103	10 KOHM 1/10W
R923	061G0805103	10 KOHM 1/10W
R810	061G0805104	RST CHIP 100K 1/8W 5%
R815	061G0805104	RST CHIP 100K 1/8W 5%
R809	061G0805105	1MOHM 1/10W
R813	061G0805105	1MOHM 1/10W
R816	061G0805105	1MOHM 1/10W
R820	061G0805150 2F	RST CHIPR 15 KOHM +-1% 1/8W
R830	061G0805150 2F	RST CHIPR 15 KOHM +-1% 1/8W
R811	061G0805154	RST CHIPR 150KOHM +-5% 1/8W
R929	061G0805240 1F	2.4KOHM 1/10W 1%
R926	061G0805330 2F	33 KOHM 1/10W 1%
R841	061G0805360 0F	RST CHIPR 360 OHM +-1% 1/8W
R827	061G0805360 1F	3.6KOHM 1/10W 1%
R834	061G0805360 1F	3.6KOHM 1/10W 1%
R924	061G0805360 1F	3.6KOHM 1/10W 1%
R826	061G0805361	RST CHIPR 360 OHM +-5% 1/8W
R817	061G0805430 2F	RST CHIPR 43 KOHM +-1% 1/8W

R825	061G0805561	560 0805
R835	061G0805561	560 0805
R814	061G0805563	56KOHM 1/10W
RJ902	061G1206000	0 OHM 1/8W
RJ901	061G1206000	0 OHM 1/8W
RJ801	061G1206000	0 OHM 1/8W
F903	061G1206000	0 OHM 1/8W
F902	061G1206000	0 OHM 1/8W
C838	061G1206000	0 OHM 1/8W
C837	061G1206000	0 OHM 1/8W
C836	061G1206000	0 OHM 1/8W
C835	061G1206000	0 OHM 1/8W
R912	061G1206100	RST CHIP 10R 1/4W 5%
R804	061G1206103	10 KOHM 1/8W
R905	061G1206103	10 KOHM 1/8W
R931	061G1206103	10 KOHM 1/8W
R818	061G1206150	15 OHM 1/8W
R819	061G1206150	15 OHM 1/8W
R828	061G1206150	15 OHM 1/8W
R829	061G1206150	15 OHM 1/8W
R807	061G1206220	RST CHIPR 22 OHM +-5% 1/4W
R802	061G1206304	300 KOHM 1/8W
R900	061G1206334	330KOHM 1/8
R901	061G1206334	330KOHM 1/8
R902	061G1206334	330KOHM 1/8
R951	061G1206470	47 1206
R952	061G1206470	47 1206
R954	061G1206470	47 1206
R955	061G1206470	47 1206
R805	061G1206471	470 1206
R808	061G1206474	470KOHM 1/8W
R910	061G1206759	7R5 OHM 1/8W
C833	065G0805101 31	CHIP 100PF 50V NPD 0805
C805	065G0805102 32	CHIP 1000P 50VX7R 0805
C807	065G0805103 32	10NF/50V/0805/X7R
C803	065G0805103 32	10NF/50V/0805/X7R
C931	065G0805104 32	CHIP 0.1U 50V X7R
C930	065G0805104 32	CHIP 0.1U 50V X7R
C929	065G0805104 32	CHIP 0.1U 50V X7R
C928	065G0805104 32	CHIP 0.1U 50V X7R

C916	065G0805104 32	CHIP 0.1U 50V X7R
C912	065G0805104 32	CHIP 0.1U 50V X7R
C806	065G0805105 22	CHIP 1UF 25V X7R 0805
C823	065G0805152 32	CHIP 1500PF 50V X7R 0805
C822	065G0805152 32	CHIP 1500PF 50V X7R 0805
C813	065G0805152 32	CHIP 1500PF 50V X7R 0805
C812	065G0805152 32	CHIP 1500PF 50V X7R 0805
C913	065G0805221 32	CHIP 220PF 50V X7R 0805
C819	065G0805223 22	CHIP 0.022UF 25V X7R 080
C804	065G0805225 12	CHIP 2.2UF 16V X7R 0805
C831	065G0805271 31	MLCC 0805 270PF J 50V NP0
C827	065G0805271 31	MLCC 0805 270PF J 50V NP0
C818	065G0805271 31	MLCC 0805 270PF J 50V NP0
C830	065G0805470 31	47PF/50V/0805/NPO
C832	065G0805470 31	47PF/50V/0805/NPO
C914	065G0805471 21	CHIP 470PF 25V NPO
C914	065G0805471 22	470PF 25V
C810	065G080547131G	CHIP 0805 470PF G 50V NPO
C809	065G0805473 32	CHIP 0.047UF 50V X7R
C808	065G0805682 32	MLCC 0805 CAP 6800PF K 50V X7R
D804	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D802	093G 64 33	DIO SIG SM BAV99 (PHSE)R
D801	093G 64 42 P	BAV70 SOT-23
D803	093G 64 42 P	BAV70 SOT-23
D801	093G 64 42 PP	BAV70 SOT-23
D803	093G 64 42 PP	BAV70 SOT-23
D910	093G 64 44 S	LL4148WP
D915	093G 64 44 S	LL4148WP
D916	093G 64 44 S	LL4148WP
D915	093G 6432S	IN4148W
D916	093G 6432S	IN4148W
D910	093G 6432S	IN4148W
D804	093G 6433P	BAV99
D802	093G 6433P	BAV99
ZD922	093G 39GA26 T	ZENER DIODE RLZ5.1B SEMTECH
ZD801	093G 39S 24 T	RLZ 5.6B LLDS
ZD922	093G 39S 25 T	RLZ5.1B LLDS
ZD920	093G 39S 38 T	PTZ 9.1B
ZD921	093G 39S 40 T	RLZ 13B LLDS
	034FPF20P01	BOBBIN

CN901	006G 31500	EYELET
Q900	006G 31502	1.5MM RIVET
T901	006G 31502	1.5MM RIVET
L901	006G 31502	1.5MM RIVET
R916	006G 31502	1.5MM RIVET
NR901	006G 31502	1.5MM RIVET
PT802	006G 31502	1.5MM RIVET
PT801	006G 31502	1.5MM RIVET
L902	006G 31502	1.5MM RIVET
IC921	056G 158 4 T	H431BA
IC921	056G 158 10 T	IC AZ431AZ-AE1 TO-92 BY AAC
IC921	056G 158 12	KIA431A-AT/P TO-92
R922	061G 17247152T	470OHM 5% 1/4W
R832	061G212Y305 KT	MGFR 3M OHM +-5% 1/2W
R822	061G212Y305 KT	MGFR 3M OHM +-5% 1/2W
C910	065G 1K152 1T6052	1.5nF /1K Y5P+-10%
C921	065G517K102 5T	1000PF 10% Y5P 500V
C920	065G517K102 5T	1000PF 10% Y5P 500V
C911	067G 2152207NT	KY50VB22M-TP5 5*11
C911	067G 2152207RT	LOW E.S.R 22UF +/-20% 50V
C911	067G 305220 7T	22UF +-20% 50V
F901	084G 55 2	FUSE 2.5A 250V MET2.50 BY CONQUER
D901	093G1020 752T	UF4003PT DO-41 CHENMKO
D901	093G102050352T	DIODE HER103 TSC
	715G1823 3	POWER BOARD PCB

12. Different Parts List

Diversity of T76CM5DCF1A2A compared with T76CM5NQF1ACF		
Location	**Part No.**	**Description**
	044G6000 4 6B	PAPER BOARD
	044G6002728 1A	PAPER BOARD
	044G6002786 1A	PAPER BOARD
	044G9003202	CORNER PAPER
	050G 600 2	HANDLE1
	050G 600 3	HANDLE2
	078G 322 1A KL	SPK 8OHM 1.5W KUAIDA
	078G 322 1A KR	SPK 8OHM 1.5W KUAIDA
	089G 725CAA DB	D-SUB
	089G417A15N IS	POWER CORD
	705GQ734157	REAR COVER/STAND/BASE ASS'Y

	0Q1G1030 8128 CR3	SCREW
	Q33G4985 AS 1L	KEY BUTTOM
	Q34G1840 GM 5B 30	REAR COVER(17")
	Q34G1842 GM 1B	STAND TOP
	Q34G1843 GM 1B 20	STAND BUTTOM
	750GLC70A7P13N	PANEL LCD 17" EA07P 000 CPT
	AUPC780KK6AP	AUDIO BOARD
CN202	033G802414C H	2*7PIN DUAL ROW RIGHT ANGLE H
U201	056G 616 1	IC E-TDA7496L ST
C207	067G215V471 3N GP	KY16VB470M-CC3 10*12.5
C208	067G215V471 3N GP	KY16VB470M-CC3 10*12.5
C201	067G215V471 3N GP	KY16VB470M-CC3 10*12.5
C202	067G215V471 3N GP	KY16VB470M-CC3 10*12.5
C205	067G215V471 3N GP	KY16VB470M-CC3 10*12.5
CN201	088G 30214K	PHONE JACK 5PIN
U201	090G6093 1	HEAT SINK
R208	061G0603102	RST CHIP 1K 1/10W 5%
R207	061G0603102	RST CHIP 1K 1/10W 5%
R210	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R211	061G0603203	RST CHIPR 20 KOHM +-5% 1/10W
R202	061G0603204	RST CHIPR 200 KOHM +-5% 1/10W
C211	065G0805102 32	CHIP 1000P 50VX7R 0805
C212	065G0805102 32	CHIP 1000P 50VX7R 0805
C203	065G0805104 32	CHIP 0.1U 50V X7R
C213	065G0805104 32	CHIP 0.1U 50V X7R
C204	065G0805474 22	CHIP 0.47UF 25V X7R 0805
C206	065G0805474 22	CHIP 0.47UF 25V X7R 0805
R302	061G 60218352T	18KOHM 5% 1/6
R301	061G 60218352T	18KOHM 5% 1/6
R212	061G 60222452T	220KOHM 5% 1/6W
C209	067G215Y1007KT	KY50VB10M-TP5 5*11.5
C210	067G215Y1007KT	KY50VB10M-TP5 5*11.5
	715G1841 2	AUDIO BOARD PCB
	CBPC7CM5A1Q1	MAIN BOARD
CN404	033G801714A BH	CONNECTOR
C707	067G215V101 4R	LOW E.S.R 100UF +/-20% 25V
C710	067G215V101 4R	LOW E.S.R 100UF +/-20% 25V
C712	067G215V101 4R	LOW E.S.R 100UF +/-20% 25V
C408	067G305V100 3P	10UF +-20% 16V 105 摄氏度
C717	067G305V100 3P	10UF +-20% 16V 105 摄氏度

X401	093G 22 53	CRYSTAL 14.318MHZHC-49US
U404	056G113334A	24LC02B/SNG SOIC-8PIN
U403	056G113356A	24LC16B/SNG SOIC-8PIN
Q404	057G 417 4	PMBS3904/PHILIPS-SMT(04)
R431	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R432	061G0603000	RST CHIPR 0 OHM +-5% 1/10W
R476	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R477	061G0603100 1F	RST CHIPR 1 KOHM +-1% 1/10W
R430	061G0603102	RST CHIP 1K 1/10W 5%
R485	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
R484	061G0603103	RST CHIPR 10 KOHM +-5% 1/10W
C706	065G0603104 32	CHIP 0.1UF 50V X7R
FB407	071G 56K121 M	CHIP BEAD
FB408	071G 56Z601	CHIP BEAD 600 OHM 0805
D403	093G 6433S	DIODE BAV99 SEMTECH
D404	093G 6433S	DIODE BAV99 SEMTECH
D405	093G 6433S	DIODE BAV99 SEMTECH
D704	093G1004 3	SS14
	KEPC6QA1AP	KEY BOARD
CN004	033G3802 2H	WAFER 2P RIGHT ANGLE
CN003	033G3802 2H	WAFER 2P RIGHT ANGLE
R002	061G 60251152T	510 OHM 5% 1/6W
R001	061G 60251152T	510 OHM 5% 1/6W
CN002	088G 30217T TO	PHONE JACK+SWITCH
FB02	071G 59B121	TB160808B
FB01	071G 59B121	TB160808B
BD901	093G 50460510	2KBP08M 2A 800V
	034FPE19P03	CASE EEL19
	Q34G1841 XJB1B 30	BEZEL(17")
	Q40G 17N61559A	RATING LABEL
	Q40G000261572A	POP LABEL
	Q44G379861514A	CARTON
	Q85G 740 1 3	SHIELD
	041G780061553A	TCO'03 CARD
	045G 76 28 RN	PE BAG FO MANUAL/BASE
	089G 17356G553	AUDIO CABLE 1800MM
	Q41G7006615A65	MANUAL